Protective hand- and footwear Product catalogue 2023/24



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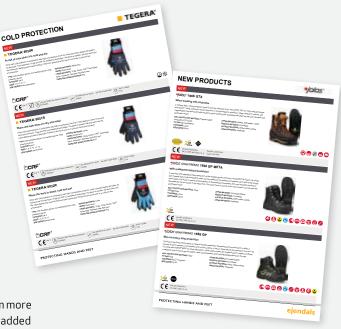
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#### Ejendals AB

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### Protecting hands and feet

Ejendals is a Swedish heritage brand, founded in 1949 by Valfrid Ejendal in Leksand. We specialise in developing, manufacturing and marketing premium quality safety products that protect both hands and feet.

Our profound understanding of safety is incorporated into products that help create a safer everyday life in tens of thousands of workplaces throughout the world. We see the future as being one of cultivated innovation and respect – respect for our customers, partners, employees and the planet.

#### Our Vision

Intro

Zero injuries to hands and feet, for the benefit of the employee, the company and society.

#### Our Mission

Through safety innovation and a sustainable offering, we will be the best partner for our customers in the hard work to improve safety for their employees.

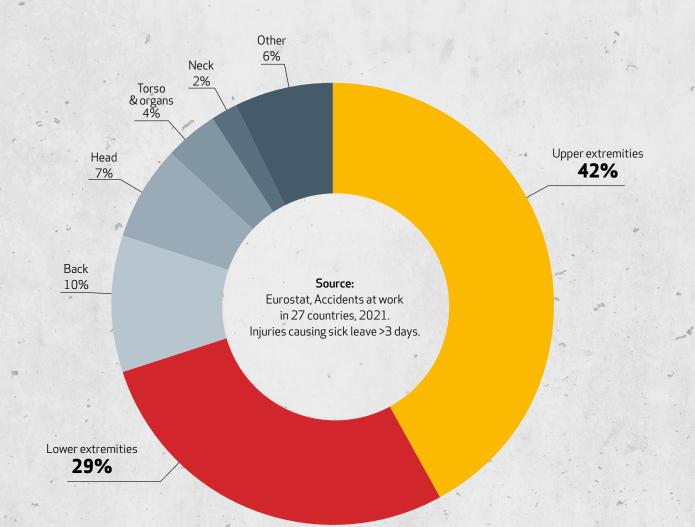
### Research & Development

It's through our advanced research collaboration, materials science, and continuous design development and improvement that our safety products are able to offer innovative protection for hands and feet.

This research has led us to create a range of our own materials and technologies, key factors in our products' protective qualities and ergonomics.

Ejendals' safety products are rigorously tested in order to meet the real-world challenges they will encounter – protecting against hazards such as cuts, mechanical injuries, chemicals, and extreme temperatures.

Ejendals' labs ensure that all TEGERA<sup>®</sup> and JALAS<sup>®</sup> products maintain quality of the highest order and are developed in alignment with our clients' needs and challenges. Our labs also play an active role in our in our continuous journey to implement more sustainable materials.



Intro

# Reducing the risk of preventable injuries

At Ejendals, we have a long history of reducing the risk of preventable injuries to hands and feet. We've been doing it for over 70 years.

Statistics show that injuries to hands and feet are the most common injuries requiring sick leaves longer than three days. With the right PPE equipment, many of these injuries are preventable.

Investments in quality hand and foot protection result in fewer occupational injuries, improved levels of attendance and increased productivity, ultimately leading to lower overall costs.



### Ejendals' Safety Concept

At Ejendals, we don't just offer gloves and shoes. Our safety concept goes beyond just creating PPE equipment.

The Ejendals Safety Concept encompasses our decades of experience, our approach to quality, and our Nordic ingenuity. Together with our customers, we work to reduce risks and increase long-term productivity.

You can't always control your working environment and conditions, but you can equip yourself with the very best protective gear to help prevent accidents and injuries. To ensure that our safety products do what they promise, we submit them to rigorous testing and certification.

When we work with our customers within the Ejendals Safety Concept, the program is always specifically tailored to the end-use and their operations. But it usually involves training at the Ejendals Safety Academy. We also perform on-site safety inspections, advise on tools and practices to implement, and do continuous follow-up checks. Lastly and perhaps most importantly, we're always working to strengthen the bonds of trust between our customers and us.

# Our sustainability work

Intro

Sustainability is a natural and important part of our business. We believe in a long-term approach to business and a continuous reduction on the impact we have on our planet. Being a personal protective equipment (PPE) supplier, Ejendals wants to be a leader in health and safety for all the people who are part of our business and supply chain. In addition, our product offering will help our customers to improve their safety performance and protect the hands and feet of their employees.

In 2021, based on stakeholder dialogues and value chain research, we performed a materiality analysis for sustainability. As one result, we have decided to focus on the following UN Sustainable Development Goals:



#### SAFETY

Safety is a true keyword to us. Our workplaces are kept safe through proactive work, e.g., risk assessments and safety walks. We follow-up risk observations, and incidents ranging from near-misses to Lost Time Injuries.

Our principles also extend beyond our own operations. Upstream, our safety requirements come through our CoC for Business, while downstream our Safety Concept improves our customers' safety performance.

#### ETHICS

All Ejendals employees are trained in our Code of Conduct (CoC), while for our business partners the ethics requirements are directed through our separate CoC for Business. In 2021, we introduced a noncompliance (whistleblower) mechanism that can be used both internally and at our suppliers. We also clarified our suppliers' further responsibility for their suppliers regarding these important matters – all to be monitored through CSR audits.

#### **PRODUCTS AND INNOVATION**

In product development, we continuously aim to deliver long-lasting, high-quality products while simultaneously improving their sustainability.

- Use of recycled materials and design for sustainability; e.g., by reducing the number of parts.
- Optimized packaging (choice and amount of packaging material, labeling reduction).
- Fine-tuned production measures to reduce waste and material/water usage.

#### GHG (CO<sub>2</sub>) EMISSIONS

Ejendals supports the Paris agreement by halving our GHG emissions by 2030. Historic data on  $CO_2$  emissions have been recalculated to the GHG Protocol standard, starting with Scope 1 and 2 and now including our company car emissions for the entire Nordics. Our new car policy strongly favours electric cars; we now have five charging stations in Leksand.

#### ENERGY

We use 100% renewable electricity at both sites (Leksand and Jokipii). Energy optimization for our buildings will continue, and during 2021 we installed a 400+ MWh/year solar panel system in Jokipii.



During 2021, we installed a 400+ MWh/year solar panel system in Jokipii, projected to give 20% of the site's annual electricity need.

#### WASTE MANAGEMENT

Ejendals designs and develops all our products and processes keeping waste minimization in mind. Additionally, we aim to increase the proportion of recyclable waste.



Read more about our work with sustainability at ejendals.com.

Bio-based Dyneema®

fiber at heart

#### ECOVADIS SILVER MEDAL

Ejendals received a sustainability Silver Medal from EcoVadis in 2023. Using innovative technology and sustainability expertise, EcoVadis provides the leading solution for monitoring sustainability in global supply chains.



#### OTHER CERTIFICATES AND LABELS



Ejendals AB and Ejendals Suomi Oy have Certificates for ISO 9001, 14001, 45001.



Product certificate OEKO-TEX<sup>®</sup> for safety gloves.



Product certificate EU Ecolabel for safety shoes.



Leather Working Group



### HAND PROTECTION

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<ul> <li>TEGERA® — You're in good hands</li> <li>EN Standards gloves</li> <li>Understanding materials</li> <li>Glove collections</li> </ul>	12
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### **TEGERA®** Get ready for work. Ready for life!

TEGERA® is our safety glove brand, designed and developed in Leksand since 1949. Special attention to fit and function has resulted in safety gloves that don't compromise on protection, comfort or freedom of movement. Because the safest gloves are the ones you actually want to wear.

- TEGERA<sup>®</sup> gloves aim to exceed safety standards, ensuring excellent protection from cuts, mechanical injuries, chemicals, and extreme temperatures.
- The TEGERA<sup>®</sup> range includes an ideal safety glove for every job, and we are always working to develop, improve and grow our selection by listening to our users and responding to their needs.
- Each TEGERA<sup>®</sup> glove has its own unique features, but all our gloves are high quality, comfortable, and look great.
- Continuous product development, in-depth materials expertise, and advanced research collaborations keep us at the forefront of safety glove innovations, giving TEGERA® users the best possible choices in hand protection.

### **EUROPEAN STANDARDS FOR PPE**

European legislation regulates the requirements that must be met in order for personal protective equipment to be CE marked. Each country has a work safety authority that can provide more detailed information in the national language(s).

Hand protection

<b>CE CATEGORY</b> European Regulation 2016/425	Cat. I	Minimal risks. Protects users against minimal risks.
בטוסףפוו הפצעומנוטו 2010/425	Cat. II	<b>Other risks.</b> Meets both the basic requirements and further standards that may apply to specific areas of use.
	Cat. III	<b>Serious risks.</b> Includes exclusive protection against risks that may cause very serious consequences, such as death or irreversible damage to health.
<b>EN ISO 21420:2020</b> General requirements and test methods		<ul> <li>The gloves must have been made so as to provide the protection they are intended for.</li> <li>The material, seams and edges must not cause harm to the user.</li> <li>The gloves must be easy to put on and take off.</li> <li>The pH of the gloves should be between 3.5 and 9.5.</li> <li>Chromium (VI) content should be below 3 mg/kg in leather gloves.</li> <li>The manufacturer must provide a list of known allergens upon request.</li> <li>The protective quality of the gloves must not be affected if the washing instructions are followed.</li> <li>The gloves must allow maximum finger mobility (dexterity), given the need for protection.</li> <li>If electrostatic properties are claimed, the gloves must be tested according to EN 16350:2014.</li> </ul>
EN ISO 374-1:2016 + A1:2018 Standard for protective gloves		The standard defines the requirements for the capability of gloves to protect the user against penetration, permeation and degradation by chemicals and microorganisms.

against dangerous chemicals and microorganisms

EN ISO 374-2:2019 Penetration resistance

Gloves that are to give protection against microorganisms and chemicals must be impenetrable (without holes). In the case of thin, disposable gloves, penetrability is tested by filling the glove with water or air. If the water or air leaks out of the glove it is deficient.

#### EN 16523-1: 2015+A1:2018

Resistance to chemical permeation

Test method to measure the resistance of the material to permeation by hazardous chemicals at a molecular level and under continuous contact. Gloves will be classified as Type A, Type B or Type C.

Type of glove	Marking	Requirement
Туре А	EN374-1/Type A	Breakthrough time > 30 min for at least 6 chemicals in the new list
Туре В	EN374-1/Type B	Breakthrough time > 30 min for at least 3 chemicals in the new list
Туре С	EN374-1/Type C	Breakthrough time > 10 min for at least 1 chemical in the new list
	Permeation level	Breakthrough time (min)

Permeation level	Breakthrough time (min)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

The current permeation standard for gloves has been expanded by six new chemicals, as shown below.

List of test chemicals						
Code letter	Chemical	CAS Number	Class			
А	Methanol	67-56-1	Primary alcohol			
В	Acetone	67-64-1	Ketone			
С	Acetonitrile	75-05-8	Nitrile compound			
D	Dichloromethane	75-09-2	Chlorinated hydrocarbon			
E	Carbon disulphide	75-15-0	Sulphur containing organic compound			
F	Toluene	108-88-3	Aromatic hydrocarbon			
G	Diethylamine	109-89-7	Amine			
Н	Tetrahydrofuran	109-99-9	Heterocyclic and ether compound			
I	Ethyl acetate	141-78-6	Ester			
J	n-Heptane	142-82-5	Saturated hydrocarbon			
К	Sodium hydroxide 40%	1310-73-2	Inorganic base			
L	Sulphuric acid 96 %	7664-93-9	Inorganic mineral acid, oxidizing			
М	Nitric acid 65%	7697-37-2	Inorganic mineral acid, oxidizing			
Ν	Acetic acid 99%	64-19-7	Organic acid			
0	Ammonium hydroxide 25%	1336-21-6	Organic base			
Ρ	Hydrogen peroxide 30%	7722-84-1	Peroxide			
S	Hydrofluoric acid 40%	7664-39-3	Inorganic mineral acid			
Т	Formaldehyde 37%	50-00-0	Aldehyde			

#### EN ISO 374-4:2019 Resistance to chemical degradation

EN ISO 374-5: 2016 Protection against microorganisms

VIRUS

#### EN 511:2006

Cold-related risks

Degradation is the deleterious change in one or more properties of a protective glove material due to contact with a chemical. Indications of degradation can be delaminating, discolouration, hardening, softening, dimensional change, loss of tensile strength, etc. It is determined by measuring the percentage change in puncture resistance of the glove material after a continuous contact for 1 hour of the external surface with the challenge test chemical. The results of the degradation test must appear in the information leaflet for all three glove types.

Markings on the product and/or packaging will indicate whether gloves protect against bacteria and fungi only, or against bacteria, fungi and viruses. The biohazard pictogram is used to mark gloves protecting from bacteria and fungi. The pictogram will be accompanied by the word 'VIRUS' if the glove meets the requirements of the virus test method.

Gloves giving protection against cold are tested for two different cold situations: penetrating or convective cold (a) and contact cold (b), i.e., direct contact with cold objects. Testing resistance to permeability by water (c) is done when relevant.

#### EN 511 — Testing

Level of protection	0	1	2	3	4
A. Convective cold (isolation ITR/m²)	I<0.10	0.1 <l &lt;0.25</l 	0.15 <l &lt;0.22</l 	0.22 <l &lt;0.30</l 	0.30 <i< td=""></i<>
B. Contact cold (termic resistance R/m²)	R<0.025	0.025 <r &lt;0.050</r 	0.050 <r &lt;0.100</r 	0.100 <r &lt;0.150</r 	0.150 <r< td=""></r<>
C. Water penetration, 5 min	Penetration	No penetration			

Gloves marked with one of these pictograms give protection against one or more of the thermal risks. Note! The pictogram showing a flame can only be used when tested for flammability (limited flame spread). Glove performance has been tested in terms of the following risks:

- Limited flame spread
- Contact heat resistance
- Convective heat resistance
- Radiant heat resistance
- Resistance to small splashes of molten metal
- Resistance to large quantities of molten metal

Level of protection	1	2	3	4
Limited flame spread (s) After flame time (s) After glow time (s)	≤15 no requirement	≤10 ≤120	≤3 ≤25	≤2 ≤5
Contact heat (s)	100°C ≥15s	250℃ ≥15 s	350°C ≥15 s	500°C ≥15s
Convection heat (s)	≥4	≥7	≥10	≥18
Radiant heat (s)	≥7	≥20	≥50	≥95
Small splashes of molten metal (no. of drops)	≥10	≥15	≥25	≥35
Large amount of molten metal (g)	30	60	120	200

EN 407:2020

Protection against thermal risks

**Electrostatic properties** 

The use of antistatic (dissipative) gloves is important in environments with hazards related to fire and/or explosion. The phenomenon to avoid is the electric potential difference between user and environment that is triggered during contact, what we colloquially call getting a 'shock'.

#### EN 388:2016 + A1:2018

Protective gloves against mechanical risks

#### 4 X 4 3 C P

Impact protection (marking if passed requirements) ISO cut test/cut resistance (A-F or X) Puncture resistance (0-4) Tear resistance (0-4) Coup test/cut resistance (0-5 or X) Abrasion resistance (0-4) In EN 388 there are two cut resistance tests available. The coup method is used for materials that do not dull the blade. For materials that will affect the blade, e.g. most cut resistant materials, TDM test is required. In these cases, the TDM result is the real reference performance while the coup result is only indicative and will therefore be marked with an X.

#### a. Abrasion resistance (level of protection 0-4)

Number of cycles required to abrade a hole using abrasive paper on a circular sample of glove material under constant pressure and motion. The highest performance level is 4, which corresponds to 8,000 cycles.

#### b. Cut resistance, coup test (level of protection 0–5)

This measures the number of turns required for a rotating circular knife at a constant rate to cut through the glove. The result is compared with a reference material to get an index. The highest level of protection is 5, which corresponds to an index of 20.

#### c. Tear resistance (level of protection 0-4)

Force required to propagate a tear on a rectangular sample of a glove with a starting incision, to a maximum force of 75N.

#### d. Puncture resistance (level of protection 0-4)

Measuring the amount of force required to pierce the glove with a standard sized point and at a given speed (10 cm/min).

Level of protection	1	2	3	4	5
a) Resistance to abrasion (No. of revolutions)	100	500	2000	8000	
b) Resistance to cutting (Index)	1.2	2.5	5.0	10.0	20.0
c) Tear resistance (N)	10	25	50	75	
d) Puncturing resistance (N)	20	60	100	150	

#### e. Cut resistance by ISO cut test (level of protection A-F)

Force in newtons (N) required to cut through a sample using a rectangular blade in a specified cut test machine such as Tomodynamometer (TDM). This test is optional unless the blade in Coup test becomes dull, whereupon it becomes the reference for cut resistance.

Level of protection	A	В	С	D	E	F
e) Cut resistance (N)	2	5	10	15	22	30

#### f. Impact protection (level of protection P)

The test for protection against impact is carried out per a standard for protective gloves for motorcycle riders, EN 13594:2015. The area with protection is tested, but because of its limited surface, the area around the fingers cannot be tested using this method. The impact force is 5 J and the transmitted force must be in accordance with the highest level, in this case level 1, with an individual result of  $\leq$  9.0 kN and mean force  $\leq$  7.0 kN.

Level of protection	Р
f) Impact protection, EN 13594:2015	Pass (Level 1 ≤ 9 kN)

#### EN 12477:2001+ A1:2005

Protective gloves for welders

**RISKS RELATED TO FOOD CONTACT** 

This standard describes how gloves should be designed to provide hand and wrist protection in welding and similar work situations. Welding gloves shall be tested according to EN388 and EN407.

According to test results from EN 388 and EN 407, the gloves are classified as type A or type B:

- Type A refers to gloves with higher resistance but with lower flexibility and dexterity.
- Type B refers to gloves with lower resistance but with greater flexibility and dexterity.

Welding gloves should be longer than standard protective gloves, with their minimum lengths corresponding to the table below:

Hand size	6	7	8	9	10	11
Minimum length of glove (mm)	300	310	320	330	340	350

Gloves intended for arc welding shall be tested for electrical vertical resistance according to EN 1149–2. The electrical vertical resistance for gloves type A and B shall be >10<sup>5</sup>  $\Omega$ .

Gloves with the Food contact pictogram are in conformity with the European Regulations 1935/2004 and 2023/2006 as well as applicable National Regulations for Food contact materials. According to Regulation (EC) 1935/2004:

'The materials and articles must be manufactured in accordance with good manufacturing practice so that, under normal or foreseeable conditions for their use, they do not transfer their constituents to food in quantities which could:

- Present a danger to human health,
- Result in an unacceptable change in the composition of the foodstuffs or a deterioration in the organoleptic characteristics thereof.'

**ESD** IEC 61340-5-1 IEC 61340-4-3

ESD stands for electrostatic discharge. Products that are marked ESD meet current criteria and standards for ESD protection. The ESD approval must not be confused with electrical safety properties. If work is to be performed close to live voltages, requirements according to national regulations shall be obeyed. If ESD gloves and footwear are to work satisfactorily, both personal equipment and the workplace must be conductive.

#### **TEST METHOD**

The international standard IEC 61340-5-1 is used to ensure that an ESD glove is capable of handling the resistance requirements of the system, which means that the resistance from operator to ground is less than 10<sup>9</sup>  $\Omega$ . The test is performed at 12% humidity. Shoes are tested in accordance with the standard IEC 61340-4-3 which ensures that the shoes have a resistance to ground of less than 10<sup>8</sup>  $\Omega$ .

#### ANSI 105-2016. LEVELS A1-A9

#### Cut resistance according to the American National Standard Institute 105-2016.

The ANSI/ISEA 105 standard includes a cut resistance test with a scale with 9 levels of cut protection, A1-A9. The levels indicate how many grams are required to cut through a sample using a rectangular blade in the specified cut test machine.

ANSI level	A1	A2	A3	A4	A5	A6	A7	A8	A9
Weight needed to cut through (gram)	≥200	≥500	≥1000	≥1500	≥2200	≥3000	≥4000	≥5000	≥6000

Abrasion resistance according to the American National Standard Institute 105-2016. The ANSI/ISEA 105-2016 abrasion testing method measures the number of cycles required for an abrasion wheel to break down the glove material. Levels 0 to 3 are measured with a 500-gram load on the abrasion wheel, while levels 4 to 6 are measured with a 1,000-gram load. The glove material is mounted and abraded by the spinning wheel under the corresponding weight until the material is worn through, creating a hole. The greater the number of cycles it takes to break the material down, the higher the abrasion rating. The average of a minimum of 5 specimens shall be used to report the abrasion level rating.

Abrasion level rating	0	1	2	3	4	5	6
Gram load	500	500	500	500	1000	1000	1000
Abrasion cycles to fail	<100	≥100	≥500	≥1000	≥3000	≥10000	≥20000

#### ANSI 138-2019. LEVELS 1-3

Impact resistance according to the American National Standard Institute 138-2019. The ANSI/ISEA 138-2019 sets requirements for gloves designed to protect the knuckles and fingers from impact forces. The impact resistance is classified in 3 levels (1-3), where level 1 has the lowest protection and level 3 has the highest protection. Areas tested are the knuckles at the back of the hand and the fingers and thumb. The lowest performance value sets the overall protection level.

Performance level	Mean (kN)	All impacts (kN)
1	<9,0	<11,3
2	<6,5	<8,1
3	<4,0	<5,0



### **UNDERSTANDING MATERIALS**

Both the material and the manufacturing method are of crucial importance in determining a glove's level of protection. Every detail in a TEGERA® glove is carefully considered in terms of comfort, safety and ergonomics. Our gloves are thoroughly tested. This is why they deliver what they promise.

#### **SYNTHETIC LEATHER - A SUPERMATERIAL**

Synthetic leather is a highly versatile material. It can be produced to suit a wide range of end uses. For our gloves, the material is specially designed to be both durable and soft, giving good drapability and grip. Different tasks make new demands of the material, and we continue to develop synthetic leather further, often in collaboration with our customers and end users. Test us!

Many TEGERA® gloves are made from Microthan®, Michrothan® + and Macrothan® (high-tech synthetic materials that are equally good as high quality natural leather). They are thin and strong, which means the gloves are hardwearing, supple and display fingertip sensitivity. The suppleness of the material also allows for a sophisticated ergonomic design, enhancing both safety and comfort. Microthan® and Macrothan® materials are only found in TEGERA® gloves.

MICROTHAN® MICROTHAN®+	<b>MICROTHAN®</b> material is flexible and durable. Its foremost feature is the superb grip it provides. Microthan® synthetic leather is comprised of a polyurethane coating with a anti-slip knitted nylon backing. The material is available in two different thicknesses and grip patterns. Microthan®+ synthetic leather is thicker, with a ribbed pattern.
MACROTHAN®	MACROTHAN® material is ideal for gloves. This synthetic leather consists of soft polyurethane and microfibre. The material breathes, which makes the gloves pleasant to work with, even during long shifts.
<b>VIBRO</b> THAN®	<b>VIBROTHAN®</b> material is foam-based and specially designed to reduce the transmission of vibrations.
IMPACTOTHAN®	<b>IMPACTOTHAN®</b> material is specially designed for dampening impacts by distributing their force across the entire hand.
AQUATHAN®	<b>AQUATHAN®</b> membrane allows excess heat and moisture to wick away from your body while preventing external liquids from passing through it. The breathable membrane is wind- and waterproof. Withstand harsh climates.
GRIPFORCE®	<b>GRIPFORCE®</b> technologies is a collective term for unique TEGERA® solutions for guaranteeing an extremely good grip. Grip is central to their use and function – and GRIPFORCE® gloves ensure an extraordinary grip.
<b>* DGT</b> ™	OGT <sup>™</sup> OIL GRIP TECHNOLOGY provides excellent grip in oily environments. The material's water and oil repellent properties are specially developed for work in slippery, greasy and oily environments.

#### LEATHER

Leather is strong, easily shaped and supple. It also adapts to changes in temperature. All TEGERA® leather gloves are manufactured from carefully selected and carefully tanned hides to ensure the highest possible durability and flexibility. We also supply chrome-free leather gloves. We have long experience working with leather. We take extraordinary care when it comes to finding just the right qualities and suppliers of leather for our TEGERA® gloves.

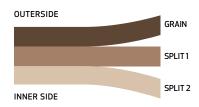
Hide has different qualities depending on the part of the animal from which it comes. The back and shoulders of an animal produce very strong leather, while the flanks produce softer leather. Before processing, the hide is split into two layers. The outer layer is referred to as full-grain or nappa, while the inner layer is called split-grain.

FULL-GRAIN OR NAPPA	Full-grain or nappa is durable, soft, flexible and moisture-resistant. This means that it is ideally suited for making assembly gloves that require high levels of fingertip sensitivity and comfort.
SPLIT-GRAIN LEATHER	Split-grain leather has a coarser surface than full-grain leather. It is also heat-resistant and available in many thicknesses. Split-grain leather is ideal for work gloves meant for tougher jobs and where a good grip is required. Often used in welding gloves due to its insulating properties, it is flexible despite its thickness.
COWHIDE	Cowhide is very durable and resistant to rough use. A glove of thick, split-grain cowhide is an excellent choice for jobs requiring the handling of hot objects.
GOATSKIN	Goatskin is thin, supple and durable. Goatskin gloves readily conform to the movements of the hand, making them ideal for both demanding jobs and work requiring fingertip sensitivity.
PIGSKIN	Pigskin is excellent for general use. The material breathes and the gloves become softer and more comfortable with use.
OXHIDE	Oxhide from specially selected hides is generally of higher quality than cowhide. Oxhide gloves are therefore a good choice for heavier work.

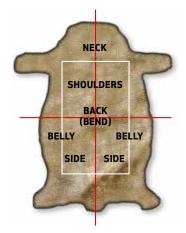


Leather Working Group/LWG is a member-led not-for-profit organization, committed to driving improvement across the global leather supply chain, minimizing the environmental impact of leather production as well as inspiring, educating, and challenging its member companies. Ejendals is committed to supporting responsible leather manufacturing across the globe and that is why we are proud members of Leather Working Group/LWG.

#### **SPLITTING THE HIDE**



SELECTION



#### **TEXTILE MATERIALS**

Textiles are not only found in textile gloves but are also common on the upper surface of leather gloves. While a textile glove is rarely exposed to the same wear and tear as a leather work glove, the choice of material is often crucial to both safety and comfort. Textiles can consist of both natural and synthetic materials.

POLYESTER	Polyester is a strong, shrinkproof synthetic widely used and has many varieties.	fibre that doesn't absorb moisture. It is				
ACRYLIC	properties. It is often used as an alternative t	Acrylic is a synthetic fibre which can retain air, meaning that it has good thermal insulation properties. It is often used as an alternative to wool in linings. Very high resistance to light, but heat sensitive. Soft feel, resembles wool, moderate resistance to wear.				
NYLON	Nylon is a synthetic fibre that is very strong absorption.	durable, flexible and elastic. Low moisture				
PARA-ARAMID		Para-aramid, also known as aromatic polyamide, is about four times as strong as ordinary polyamide. The material is extremely heat-resistant and difficult to ignite. A well-known brand is DuPont™ KEVLAR®.				
BAMBOO VISCOSE	It absorbs moisture well and transports it av	Bamboo viscose is made from regenerated cellulose fibre from bamboo plants. It absorbs moisture well and transports it away from the hand. Bamboo viscose is similar to silk: extremely comfortable and soft against the skin.				
UHMWPE/HPPE	UHMWPE/HPPE – Ultra High Molecular Wei Polyethylene – an extremely strong (10 time polyethylene fibre used, for instance, in glov well-known brand is Dyneema® and Dyneem branded HPPE fibre that is called CRF (Cut F	s stronger than polyester) and light es that protect against cutting injuries. A a® Diamond Technology. Ejendals owns a				
BIO-BASED DYNEEMA®	The new bio-based Dyneema® fibre from DS molecular weight polyethylene (HMPE) fibre trees, or rather a byproduct of the pulp and t Diamond Technology to the fibre, spinning s polymer, the cut resistance more than doubl Dyneema® fibres. This unique polymer creat with high strength and high abrasion resista sensitivity and cool-touch comfort.	e. Bio-based Dyneema® fibre is made from cimber industries. By applying Dyneema® pecially engineered microparticles into a es when compared to conventional es an ultra-thin, cut-resistant material				
CRF® OMNI	The CRF® Omni glove material is exceptiona feels like a second skin. Gloves in this materi use in paper mills, and metal fabrication in th	al are ideal for work with sheet metals, for				
COTTON	Cotton is often used for textile gloves and for woven or knitted (tricot). Cotton gloves are o					
KNITTING GAUGE (GG) refers to the number of stitches per inch in a garment. A lower number translates into a thicker glove suitable for rougher uses. A higher number means a thinner glove for precision work.	<ul> <li>THE MAIN FEATURES OF SYNTHETIC FIBRES</li> <li>Available in different varieties.</li> <li>Good strength.</li> <li>High stretchability and elasticity.</li> <li>Good dyeing properties.</li> <li>High crease resistance.</li> <li>Low moisture absorption.</li> <li>Prone to electrostatic charge.</li> <li>Pilling formation tendencies increase</li> </ul>	<ul> <li>MAIN FEATURES OF COTTON</li> <li>High comfort.</li> <li>Good strength.</li> <li>Low stretchability.</li> <li>Good moisture absorption.</li> <li>Inclined to shrink.</li> <li>Burns like paper and cellulose, does not melt.</li> </ul>				

when mixed with other fibre materials.

#### **DIPPING MATERIALS**

Dipping method varies to fit different work applications: fingertip dip, palm dip, <sup>3</sup>/<sub>4</sub> dip, full dip, double dip.

POLYURETHANE, PU	Highly flexible and elastic. Enables very thin dipping. High abrasion resistance. Provides excellent grip in dry, wet and oily environments.
NITRILE	High abrasion resistance. Good barrier against moisture, oil and grease. Provides good grip in dry, wet and oily environments.
NITRILE FOAM	Soft and pliable. Absorbs more moisture than smooth dipped nitrile. Provides good grip in dry, wet and oily environments.
LATEX	Highly elastic. Good water resistance. Not barrier against oil and grease. Provides excellent grip in dry and wet environments.
POLYVINYL CHLORIDE, PVC, (VINYL)	Dipping in PVC often results in slightly thicker and denser materials. Suitable for wet and heavy work.



#### **BARRIER PROTECTION GLOVES**

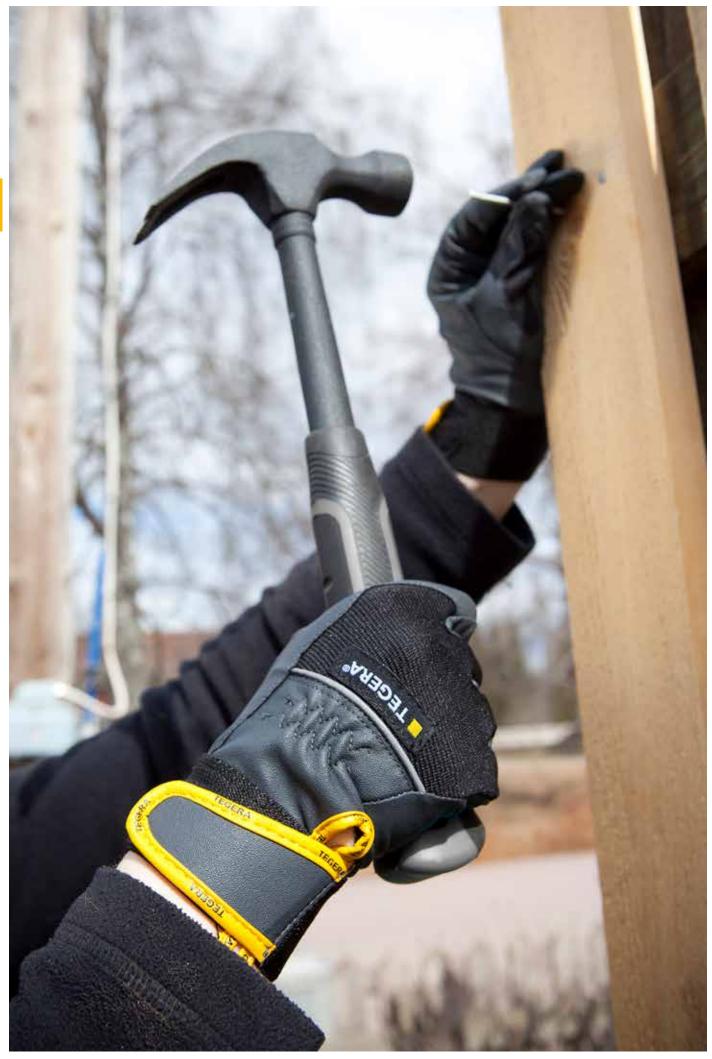
Our barrier protection gloves are available in virtually all of protective materials currently on the market. This overview includes a summary of the different materials and their protective properties. Please note that the descriptions only include examples of the materials' resistance to some common chemicals.

#### THINGS TO CONSIDER WHEN CHOOSING BARRIER PROTECTION GLOVES

- A glove material that protects against a specific chemical may offer poor protection against mixtures of chemicals.
- Barrier protection gloves are often intended for one-time use; in those applications, do not reuse them.
- Higher temperatures shorten the time for the chemical to permeate the glove.
- When a chemical has been absorbed into the protective glove, it continues to permeate it.
- Permeation through the protective glove takes place on a molecular level and is thus not visible to the naked eye.
- Even the best glove loses protective power if it is mechanically damaged or has been permeated by the chemical.
- Chemicals which are highly caustic can destroy the glove material through degradation before the stated breakthrough time.



NITRILE, NBR	Nitrile, NBR is a rubber material that is highly resistant to piercing. Protects against aliphatic hydrocarbons such as unleaded petrol, diesel, hexane, paraffin and octane. However, it provides poor protection against aromatic hydrocarbons, e.g., toluene.
LATEX/NATURAL RUBBER, NR	Latex/natural rubber, NR is highly elastic and is used to make gloves for medical care and housework. It provides little protection against many oil-based solvents but can be used against water-soluble substances such as hydrogen peroxide, potassium hydroxide, glycol and certain acids. Natural rubber contains a protein that can cause an allergic reaction in some people.
NEOPRENE/CHLOROPRENE RUBBER, CR	Neoprene/chloroprene rubber, CR is an elastic and relatively durable rubber material that protects against battery acid, phenoxy acids, phosphoric acid, hydrochloric acid, sodium and potassium hydroxide.
BUTYL RUBBER, IIR	Butyl rubber, IIR protects against aldehydes (e.g., formaldehyde), glycol ethers (e.g., ethylene glycol), ketones (e.g., methyl ethyl ketone) and acids. Butyl often gives protection where other rubber materials perform less well.
POLYTHENE, PE	Polythene, PE is used to make very thin, disposable gloves. Polythene is also used in laminates for gloves, which facilitates protection against a wider range of chemicals.
LAMINATES	Laminates are constructed from several barriers and offer protection against a wide range of chemicals.
POLYVINYL ALCOHOL, PVAL	Polyvinyl alcohol, PVAL is a water-soluble polymer. Gloves in this material are often thin and have only a limited fit. They provide protection against most organic compounds, including methylene chloride, toluene, 1,1,1-trichloroethane and trichloroethylene. Cannot be used with water or water-soluble chemicals.
POLYVINYL CHLORIDE, PVC (VINYL)	Polyvinyl chloride, PVC, (vinyl) is used both in thin, disposal gloves and in thicker chemical protection gloves. Can be used against chemicals such as phosphoric acid, hydrogen peroxide, sodium hydroxide (caustic soda) and potassium hydroxide.

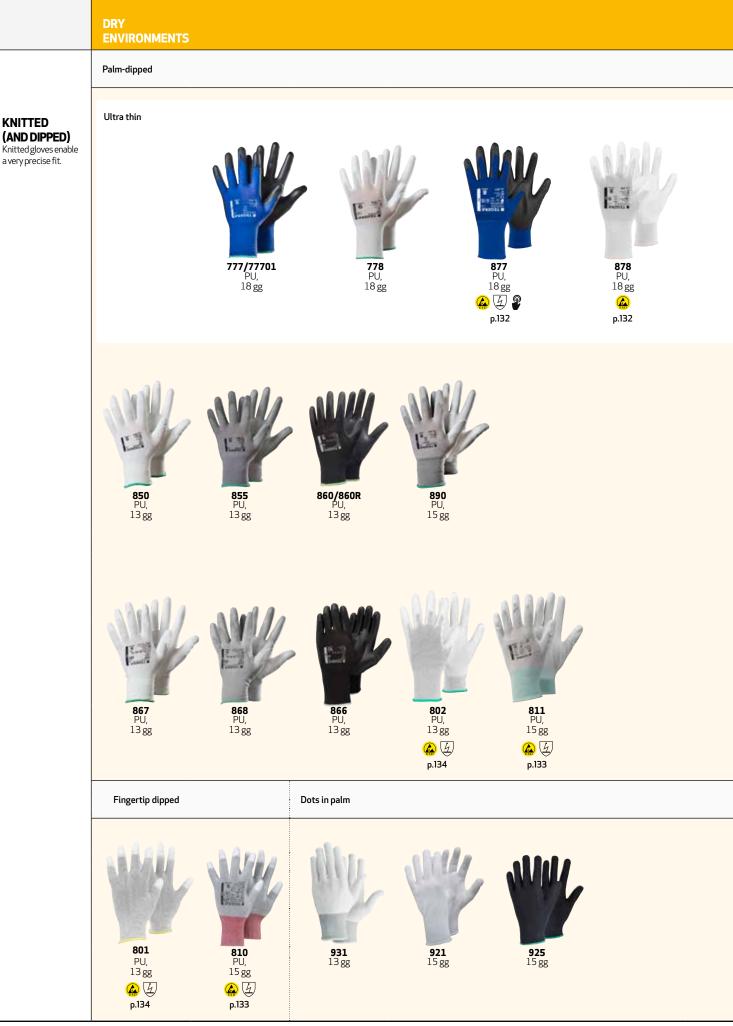


### **MECHANICAL PROTECTION: PRECISION WORK**



Precision work

### **MECHANICAL PROTECTION: PRECISION WORK**





Precision work

# **TEGERA® MICROTHAN®** Excellent grip and flexibility

MICROTHAN® is thin and strong, making the gloves extremely durable, flexible and with good sensitivity. The material's principal property is its excellent grip. The flexibility of the material also allows a more advanced ergonomic design, contributing to safety and comfort. Microthan® is a synthetic material comprising a polyurethane coating with a knitted nylon backing. Microthan® is 0,5 mm thick with smooth surface, and is ideal for precision work. EXTREMELY GOOD FINGERTIP SENSITIVITY Ideal for precision work

EXCELLENT GRIP

THIN BUT DURABLE



Other Microthan® gloves:



9180 Anti-vibration p. 141





9185 Impact-reducing p. 141

### MICROTHAN®

MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

#### **TEGERA**® PRO **9100**

This synthetic leather glove in Microthan® has a reinforced index finger. It is suitable for fine assembly work in dry and slightly oily environments.

DISPLAY Hook with hangtag SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 212-238 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Chrome free, reinforced index finger, reinforced seams, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details



FOR THE BEST GRIP AND DEXTERITY

#### MICROTHAN®

C Cat. II EN 420:2003 + A1:2009



#### **TEGERA**® PRO **9101**

A Microthan® glove with many details for increased ergonomics. The smooth fit, good fingertip sensitivity and excellent grip makes the glove perfect for precision work.

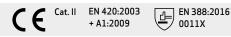
DISPLAY Thread SIZE RANGE (EU) 5,6,7,8,9,10 LENGTH RANGE 216-253 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, reinforced index finger, reinforced seams pre-curved fingers specially.

reinforced seams, pre-curved fingers, specially designed thumb, ergonomically shaped, specially designed details



PERFECT FIT WITH EXCELLENT GRIP <sup>D</sup>recision work

MICROTHAN®



#### **TEGERA**® PRO 9105

This synthetic leather glove in Microthan® has hook and loop closure for a more secure fit. It is suitable for fine assembly work in dry and slightly oily environments.

DISPLAY Hook with hangtag SIZE RANGE (EU) 5,6,7,8,9,10,11,12,13 LENGTH RANGE 216-253 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details



DESIGNED FOR MAXIMUM FIT

MICROTHAN®



EN 420:2003 + A1:2009 EN 388:2016 1121X

#### **TEGERA**® PRO **9140**

This glove 's unique design provides world-class dexterity. The hook and loop is on the upper hand for increased mobility. The knuckles have extra flexible material.

EN 388:2016

1121X

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DISPLAY Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 181-219 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, breathable back, reinforced index finger, reinforced seams, padded

palm, pre-curved fingers, detachable fingers, short model



UNIQUE DESIGN PROVIDES WORLD-CLASS DEXTERITY

#### MICROTHAN®



# **TEGERA® MACROTHAN®** Breathable gloves with high flexibility

MACROTHAN® is breathable, making the gloves pleasant to work with, even for long periods of time. Macrothan® is available in a range of thicknesses, both thin precision gloves and thicker allround gloves. The material is chromium-free and is a soft microfiber composed of nylon and polyurethane.



**TEGERA® 9220** Tight fit with velcro fastening

Other Macrothan® gloves:





9295 Wrist support p. 142 **FLEXIBLE** Provides less stress/ strain to the hand

**SOFT AND BREATHABLE** thanks to microfiber material

### **MACRO**THAN<sup>®</sup>

MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

#### TEGERA® PRO 9220

Very soft and comfortable glove made of thin Macrothan<sup>®</sup> breathable synthetic leather, the perfect choice for long workdays with assembly work and precision work.

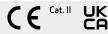
DISPLAY Hook with hangtag SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 214-250 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, soft, specially designed details



THIN, SOFT, AND VERY BREATHABLE

#### **MACRO**THAN®



ANSI 3

EN 388:2016+A1:2018

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1111X

EN ISO 21420:2020

## SYNTHETIC **EATHER GLOVES**

Our synthetic leather is made from high-tech materials that allow for sophisticated ergonomic designs. Synthetic leather has excellent touch perception. Fit and form remains intact even in contact with water. It is ideal for people with allergic reactions to chromium (not chrome-tanned).

#### MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

#### TEGERA<sup>®</sup> 515

Synthetic leather glove, unlined, 0,6 mm synthetic leather, polyester, Cat. II, reinforced index finger, chrome free, for fine assembly work

**DISPLAY** Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 220-240 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

CE Cat. II



FEATURES Chrome free, breathable back, reinforced index finger, reinforced fingertips



#### TEGERA® 5114

Synthetic leather glove, unlined, 0,5 mm synthetic leather, polyester, Cat. II, chrome free, breathable back, for fine assembly work

**DISPLAY** Thread SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 210-235 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

+ A1:2009

FEATURES Chrome free, breathable back. reinforced index finger, reinforced seams, elastic





EN 388:2016 EN 420:2003 ≞ 1111X

#### TEGERA<sup>®</sup> 325

Soft, synthetic leather glove with good grip and reinforced index finger. Polyester back for better breathability. Elasticated for improved fit.

**DISPLAY** Thread SIZE RANGE (EU) 4,5,6,7,8,9,10,11,12,13 LENGTH RANGE 210-245 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Breathable back, reinforced palm, reinforced seams





#### MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

#### **TEGERA®** 321

Soft and durable glove in synthetic leather. Reinforced and chrome free. Polyester back for better breathability. Elasticated for improved fit.

EN 388:2016

2131X

DISPLAY Hook with hangtag SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-260 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, reinforced index finger





# LEATHER GLOVES

Leather is strong, supple and adapts to changes in weather. All of our leather comes from carefully selected and tanned hides to ensure a high level of durability an flexibility. Vegetable tanned leather gloves are also available. Before processing, the hide is split into an outer (full-grain) and inner (split) layer.

#### MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

#### TEGERA® 114

Dexterous, quality leather glove for fine and varied assembly work. Thin high-quality goatskin on palm provides excellent tactility and fingertip feeling. Nylon back helps improved breathability.

**DISPLAY** Thread SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 210-260 mm UNITS PER BUNDLE/CARTON 12/120 Pairs





EN 388:2016+A1:2018

2011X

ANSI 3

#### **TEGERA®** 115

Top quality leather glove. Suitable for all types of work in dry environments where good fingertip sensitivity is required. For example, fine assembly and precision work.

2010X

**DISPLAY** Hook with hangtag SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 230-260 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Reinforced index finger, reinforced fingertips

EN 388:2016+A1:2018



HIGH DEXTERITY AND PERFECT FIT



ANSI 3

#### MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

3

#### TEGERA® 116

Leather glove, unlined, 0,6-0,7 mm full grain goatskin of top quality, nylon, Cat. II, reinforced index finger, reinforced fingertips, for fine assembly work

**DISPLAY** Thread SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-260 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Reinforced index finger, reinforced fingertips



**CE** Cat. II **UK** EN ISO 21420:2020 EN 388:2016+A1:2018 (<u>₽</u> 2010X

#### **TEGERA®** 340

A fine assembly glove in full grain goat leather and synthetic fabric. The perfect fit makes it suitable for work where good fingertip sensitivity is required.

**DISPLAY** Thread SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 230-260 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Chrome free



MADE IN CHROME FREE TANNED LEATHER



**CE** <sup>Cat. II</sup> **UK** EN ISO 21420:2020

EN 388:2016+A1:2018 2111X

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#### **TEGERA® 30**

Leather glove, unlined, 0,6-0,7 mm full grain goatskin of top quality, nylon, Cat. II, reinforced index finger, for precision work

**DISPLAY** Thread SIZE RANGE (EU) 5,6,7,8,9,10,11,12 LENGTH RANGE 220-260 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Reinforced index finger





EN 388:2016+A1:2018 (프 2111X

#### MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

#### ETEGERA® 124

Leather glove, unlined, 0,6-0,7 mm full grain goatskin, nylon, Cat. II, for fine assembly work

DISPLAY Thread SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs



**C E** Cat. II

EN 420:2003 + A1:2009 EN 388:2016 2010X

#### EGERA® 119

Leather glove, unlined, 0,6-0,7 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingertips, for precision work

DISPLAY Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 230-270 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Reinforced index finger, reinforced fingertips







#### ETEGERA® 135

Leather glove, unlined, 0,6-0,7 mm full grain goatskin, nylon, Cat. II, reinforced index finger, reinforced fingertips, for fine assembly work

DISPLAY Thread SIZE RANGE (EU) 6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Reinforced index finger, reinforced fingertips

EN 420:2003

+ A1:2009





EN 388:2016 2010X

# **TEGERA® OIL GRIP TECHNOLOGY** An innovative solution for oily and greasy environments

ejendals INNOVATION

**₩**OGT

recision

TEGERA® has developed OGT<sup>™</sup> – Oil Grip Technology – a special leather treatment that makes the glove oil and water repellent, and thanks to its unique absorption ability maintains excellent grip in wet and oily environments. OGT<sup>™</sup> can be used on thin gloves and allows precision work.

Breathable, soft and pliable, the TEGERA® 6614 with OGT<sup>™</sup> is extremely comfortable and functional. It will keep your hands dry even after repeated use.

**EXCELLENT GRIP** in wet and oily environments

**EXTREMELY COMFORTABLE** thanks to soft, pliable leather

**KEEPS YOUR HANDS DRY** Oil and water repellent palm

### MECHANICAL PROTECTION | PRECISION WORK: WET/OILY ENVIRONMENTS

### **TEGERA**<sup>®</sup> 6614

Leather glove, 0,6-0,8 mm full grain cowhide, polyester, Cat. II, withstands contact heat up to 100°C, water and oil repellent palm, for fine assembly work

DISPLAY Thread SIZE RANGE (EU) 5,6,7,8,9,10,11,12 UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Withstands contact heat up to 100°C, specially designed thumb, water and oil repellent palm, soft







EN 407:2004

X1XXXX

# **TEXTILE GLOVES**

Knitted gloves enables a very precise fit. At TEGERA® we work continously to ensure consistency in fit, quality and ergonomic features. We also control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort.

### MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

### **TEGERA®** 8125

Textile glove, cotton, PVC (Vinyl)-dots phthalate-free, dots, Cat. I, for assembly work

**DISPLAY** Thread DIPPING MATERIAL PVC (Vinyl)-dots **GRIP PATTERN** Dots SIZE RANGE (EU) 6,7,8,9,10,11

LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/300 Pairs FEATURES Phthalate-free, chain stitch, soft





EN ISO 21420:2020

### **TEGERA®** 8127

Comfortable cotton-mix glove with vinyl dots for good grip. Protects sensitive surfaces against contamination. Cuff color shows size. Phthalate-free.

**DISPLAY** Thread DIPPING MATERIAL PVC (Vinyl)-dots **GRIP PATTERN** Dots SIZE RANGE (EU) 6,7,8,9,10,11

LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/300 Pairs FEATURES Phthalate-free, chain stitch, soft



COTTON-MIX **GLOVE WITH** VINYL DOTS



### **TEGERA®** 8128

Textile glove, cotton, PVC (Vinyl)-dots phthalate-free, dots, Cat. I, for assembly work

**DISPLAY** Thread DIPPING MATERIAL PVC (Vinyl)-dots **GRIP PATTERN** Dots SIZE RANGE (EU) 6,7,8,9,10,11

LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/300 Pairs FEATURES Phthalate-free, chain stitch, soft







### **TEGERA®** 8120

Comfortable Cotton-mix glove with smooth palm that reduces the risk of scratching sensitive surfaces. Pintucks on backhand for better fit. Cuff color shows size.

DISPLAY Thread SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12 / 300 Pairs **FEATURES** Specially designed thumb, chain stitch, soft



COTTON-MIX GLOVE WITH SMOOTH PALM





### KNITTED AND **OVES** DD

Knitted gloves enables a very precise fit. At TEGERA® we work continously to ensure consistency in fit, quality and ergonomic features. We also control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort. Dipping method and material varies to fit different work applications.

### MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

### TEGERA® 777

Our thinnest work glove for delicate tasks. Superb dexterity and tactility thanks to the ultra thin 18G knitting technology. Thin PU coating on palm provides better grip and abrasion protection.

DIPPING Palm-dipped DISPLAY Hook with hangtag DIPPING MATERIAL PU LINING MATERIAL 18 gg, nylon **GRIP PATTERN** Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Ultra thin



A PRECISION **GLOVE WITH** SMOOTH DIPPING



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EN 388:2016+A1:2018



### **TEGERA®** 77701

Our thinnest work glove for delicate tasks. Superb dexterity and tactility thanks to the ultra thin 18G knitting technology. Thin PU coating on palm provides better grip and abrasion protection.

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EN ISO 21420:2020

**DIPPING** Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL PU LINING MATERIAL 18 gg, nylon GRIP PATTERN Smooth finish SIZE RANGE (FU) 567891011 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Ultra thin

CE Cat. II



A PRECISION **GLOVE WITH** SMOOTH DIPPING

ANSI 3

# **TEGERA® 777 & 778** Ultra-thin comfort and precision

Our most dexterous gloves to date, the 18 gg TEGERA<sup>®</sup> 777 and 778 provide the ultimate in fit and flexibility for precise handling in dry or slightly oily environments.

### **ULTRA-THIN COMFORT**

Thin, breathable protection for any type of light assembly work.

### WATER- AND OIL-REPELLENT GRIP

PU-dipped palm enhances your grip and adds a durable oil- and water-repellent layer.

### **IMPROVED FINGERTIP SENSITIVITY** Ideally suited to delicate tasks where precision handling is required.

### MECHANICAL PROTECTION | PRECISION WORK: DRY ENVIRONMENTS

### ETEGERA® 778

Our thinnest white coloured glove for fine precision work. Great dexterity, tactility thanks to ultra-thin 18 gg knitting. Thin PU coating on palm for better grip.

DIPPING Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL PU LINING MATERIAL 18 gg, nylon GRIP PATTERN Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Ultra thin

CE Cat. II



OUR THINNEST, WITH SMOOTH PU DIPPING

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### TEGERA® 850

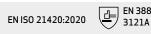
Synthetic glove, PU, palm-dipped, 13 gg, nylon, Cat. II, breathable back, water and oil repellent palm, for precision work

DIPPING Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL PU LINING MATERIAL 13 gg, nylon **GRIP PATTERN** Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs



## Precision work

CE Cat. II UK







### TEGERA® 855

Synthetic glove, PU, palm-dipped, 13 gg, nylon, Cat. II, water and oil repellent, for precision work

DIPPING Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL PU LINING MATERIAL 13 gg, nylon GRIP PATTERN Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs

EN 388:2016+A1:2018



CUTA



Synthetic glove, 0,7-0,8 mm PU, palm-dipped, smooth finish, 13 gg, nylon, Cat. II, water and oil repellent palm, for precision work

EN ISO 21420:2020

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3131A

4121A

DIPPING Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL PU LINING MATERIAL 13 gg, nylon **GRIP PATTERN** Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs



### CUTA



EN 388:2016+A1:2018 ANS 3

### **TEGERA® 860R**

Synthetic glove, 0,7-0,8 mm PU, palm-dipped, smooth finish, 13 gg, nylon, Cat. II, oil and grease resistant palm, for precision work

DIPPING Palm-dipped **DISPLAY** Hook with hangtag DIPPING MATERIAL PU LINING MATERIAL 13 gg, nylon GRIP PATTERN Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs



### CUTA

**CE** Cat. II **UK** EN ISO 21420:2020 EN 388:2016+A1:2018 ANSI 3 LE-4121A

ANS 3

### TEGERA® 890

Synthetic glove, unlined, PU, palm-dipped, smooth finish, 15 gg, nylon, Cat. II  $\,$ 

EN ISO 21420:2020

DIPPING Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL PU LINING MATERIAL 15 gg, nylon GRIP PATTERN Smooth finish

SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 210-260 mm UNITS PER BUNDLE/CARTON 12/240 Pairs FEATURES Thin

EN 388:2016+A1:2018





Multi-packed synthetic glove in white color. 13 gg knitted, PU palm-dipped with smooth finish for good grip on dry and moist surfaces. For precision work in versatile areas

3131X

3121X

SIZE RANGE (EU) 5,6,7,8,9,10,11

LENGTH RANGE 220-260 mm

**OUANTITY PER PACK 6 Pairs** 

UNITS PER BUNDLE/CARTON 20 Packs

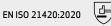
DIPPING Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL PU LINING MATERIAL 13 gg, polyester GRIP PATTERN Smooth finish

SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-260 mm QUANTITY PER PACK 6 Pairs UNITS PER BUNDLE/CARTON 20 Packs



WHITE, **MULTI-PACKED** STANDARD **PU GLOVE** 





 $Multi-packed \ synthetic \ glove \ in \ grey \ color. \ 13 \ gg \ knitted, \ PU \ palm-dipped \ with \ smooth \ finish \ for \ participation \ show \ participation \ show \ participation \$ 

EN 388:2016+A1:2018 ANSI 3



GREY, **MULTI-PACKED** STANDARD PU GLOVE

LINING MATERIAL 13 gg, polyester

GRIP PATTERN Smooth finish

**TEGERA® 868** 

DIPPING Palm-dipped

DIPPING MATERIAL PU

DISPLAY Bulk pack

EN ISO 21420:2020

good grip on dry and moist surfaces. For precision work in versatile areas.

EN 388:2016+A1:2018 3121X

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TEGERA<sup>®</sup> 866

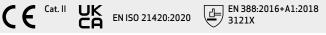
Multi-packed synthetic glove in black color. 13 gg knitted, PU palm-dipped with smooth finish for good grip on dry and moist surfaces. For precision work in versatile areas.

DIPPING Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL PU LINING MATERIAL 13 gg, polyester GRIP PATTERN Smooth finish

SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-260 mm QUANTITY PER PACK 6 Pairs UNITS PER BUNDLE/CARTON 20 Packs



BLACK, **MULTI-PACKED STANDARD PU GLOVE** 



ANS 3

### **TEGERA®** 779

Ultra-thin, silicone and latex-free glove great for precision work. 18 gg knitted, palm dipped with super soft nitrile foam that provides excellent grip on dry surfaces.

**DIPPING** Palm-dipped **DISPLAY** Bulk pack **DIPPING MATERIAL** Nitrile foam LINING MATERIAL 18 gg, nylon, spandex GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 210-280 mm UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Latex-free, ultra thin



ULTRA-THIN, SILICONE/ LATEX-FREE GLOVE



### **TEGERA® INFINITY 8801**

Dexterous work glove, 15 gg knitted with super soft nitrile foam that provides excellent grip on dry surfaces. Breathable materials for all day comfort.

DIPPING Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL Nitrile foam, waterbased PU LINING MATERIAL 15 gg, nylon, spandex GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 5,6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, thin



SUPER SOFT, FOAM FINISH, PALM DIPPED



### TEGERA® INFINITY 8801R

Dexterous work glove, 15 gg knitted with super soft nitrile foam that provides excellent grip on dry surfaces. Breathable materials for all day comfort.

EN 388:2016

DIPPING Palm-dipped DISPLAY Hangtag with euro slot DIPPING MATERIAL Nitrile foam, waterbased PU LINING MATERIAL 15 gg, nylon, spandex GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 5,6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/72 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, thin

EN 420:2003

+ A1:2009

Cat. II

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SUPER SOFT. FOAM FINISH, PALM DIPPED

EN 407:2004

### TEGERA® INFINITY 8800

Dexterous work glove, 15 gg knitted with nitrile foam with smooth surface that provides excellent grip on dry and moist surfaces. Breathable materials for all day comfort.

DIPPING Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile LINING MATERIAL 15 gg, nylon, spandex

GRIP PATTERN Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, thin



SOFT, SMOOTH FINISH, PALM DIPPED

C Cat. II EN 420:2003 + A1:2009 EN 388:2016 EN 407:2004 4121X X1XXXX Y

### NEW **TEGERA**® INFINITY 8800R

Dexterous work glove, 15 gg knitted with nitrile foam with smooth surface that provides excellent grip on dry and moist surfaces. Breathable materials for all day comfort.

DIPPING Palm-dipped DISPLAY Hangtag with euro slot DIPPING MATERIAL Nitrile LINING MATERIAL 15 gg, nylon, spandex GRIP PATTERN Smooth finish SIZE RANGE (EU) 6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/72 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, thin



SOFT, SMOOTH FINISH, PALM DIPPED



### EGERA® 884A

Flexible, skin friendly synthetic glove, palm-dipped with nitrile foam and nitrile dots for great grip. Touch function. For light weight work in dry and moist environments.

4131A

EN ISO 21420:2020

DIPPING Palm-dipped DISPLAY Hook with hangtag DIPPING MATERIAL Nitrile foam, nitrile-dots LINING MATERIAL 15 gg, nylon, spandex GRIP PATTERN Dots

UK

CE Cat. II

SIZE RANGE (EU) 5,6,7,8,9,10,11,12 LENGTH RANGE 220-260 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Withstands contact heat up to 100°C, for touchscreen

EN 388:2016+A1:2018



4 ANSI

TOUCH SCREEN FUNCTION AND GREAT GRIP Precision work

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EN 407:2020 No Flame Protection

### **TEGERA®** 8820

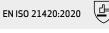
A high visibility knitted glove for precision work in dry-to-moist environments. Flexible and soft with touchscreen functionality. Nitrile foam dipping for ultimate grip.

DIPPING Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL Nitrile foam LINING MATERIAL 15 gg, polyester, spandex GRIP PATTERN Micro foam grip pattern

SIZE RANGE (EU) 5,6,7,8,9,10,11,12 LENGTH RANGE 200-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Withstands contact heat up to 100°C, for touchscreen, latex-free, high visibility colour

4131X





EN 388:2016+A1:2018 

EN 407:2020 No Flame Protection X1XXXX

EN 407:2020 No Flame Protection



OEKO TEX<sup>-</sup>



A high visibility knitted glove for precision work in dry-to-moist environments. Flexible and soft with touchscreen functionality. Nitrile foam dipping for ultimate grip.

DIPPING Palm-dipped DISPLAY Hangtag with euro slot DIPPING MATERIAL Nitrile foam LINING MATERIAL 15 gg, polyester, spandex  $\textbf{GRIP PATTERN} \, \text{Micro foam grip pattern}$ 

SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 205-270 mm UNITS PER BUNDLE/CARTON 6/72 Pairs FEATURES Withstands contact heat up to 100°C, for touchscreen, latex-free, high visibility colour

EN 388:2016+A1:2018

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CE Cat. II

A high visibility knitted glove for precision work in dry-to-moist environments. Flexible and soft with touchscreen functionality. Nitrile foam dipping with yellow Nitrile dots in the palm.

EN ISO 21420:2020

4131X

**DIPPING** Palm-dipped DISPLAY Bulk pack **DIPPING MATERIAL** Nitrile foam, nitrile-dots LINING MATERIAL 15 gg, polyester, spandex **GRIP PATTERN** Dots

SIZE RANGE (EU) 5,6,7,8,9,10,11,12 LENGTH RANGE 200-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Withstands contact heat up to 100°C. for touchscreen, latex-free, high visibility colour



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EN ISO 21420:2020

EN 388:2016+A1:2018 4131X

EN 407:2020 No Flame Protection l \$\$\$ X1XXXX

EN 407:2020 No Flame Protection



A high visibility knitted glove for precision work in dry-to-moist environments. Flexible and soft with touchscreen functionality. Nitrile foam dipping with yellow Nitrile dots in the palm.

4131X

EN ISO 21420:2020

DIPPING Palm-dipped DISPLAY Hangtag with euro slot DIPPING MATERIAL Nitrile foam, nitrile-dots LINING MATERIAL 15 gg, polyester, spandex GRIP PATTERN Dots

UK

Cat. II

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SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 205-270 mm UNITS PER BUNDLE/CARTON 6/72 Pairs FEATURES Withstands contact heat up to 100°C, for touchscreen, latex-free, high visibility colour

EN 388:2016+A1:2018



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### TEGERA® 873

Soft, breathable 15 gg synthetic glove, palm-dipped with nitrile foam. For light weight work in dry environments. Food approved (not for fatty food). Oeko-Tex certificate.

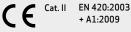
DIPPING Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL Nitrile foam LINING MATERIAL 15 gg, nylon, spandex GRIP PATTERN Foam grip pattern

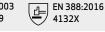
SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-260 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Approved for handling foodstuffs

STANDARD 100 SELECTION SELECTION SELECTION



PALM-DIPPED WITH BLACK NITRILE FOAM





### TEGERA® 875

Soft and breathable 15 gg light-grey synthetic glove, palm-dipped with white nitrile foam. For light weight work in dry environments. With Oeko-Tex certificate.

DIPPING Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL Nitrile foam LINING MATERIAL 15 gg, nylon, spandex GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-260 mm UNITS PER BUNDLE/CARTON 12/120 Pairs



PALM-DIPPED WITH WHITE NITRILE FOAM





EN 388:2016 100 10-214 RSC







WHEN YOU NEED **IMPROVED** GRIP



TEGERA® 887

**DIPPING** Palm-dipped

**DISPLAY** Bag with euro slot

**DIPPING MATERIAL** Nitrile foam

LINING MATERIAL 13 gg, polyester, spandex

EN 420:2003 EN 388:2016 (止

4132X

**TEGERA®** 728

This synthetic glove is made of nylon and have a nitrile palm-dipping. The palm has a sanded finish, which enhance the grip in greasy and slightly oily environments.

DIPPING Palm-dipped **DISPLAY** Bag with euro slot DIPPING MATERIAL Nitrile LINING MATERIAL 15 gg, nylon, spandex GRIP PATTERN Sandy finish

+ A1:2009

Cat. II

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SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 230-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Oil and grease resistant palm



SYNTHETIC **GLOVE WITH** SANDY GRIP

<sup>D</sup>recision work

EN 420:2003 EN 388:2016 <u></u> 4121X

ANSI 1

### TEGERA® 931

Soft, flexible, breathable textile glove with phthalate free vinyl dots. Made of 13 gg knitted nylon. Good grip and fingertip sensitivity, suitable for fine assembly work.

DISPLAY Bulk pack DIPPING MATERIAL PVC (Vinyl)-dots LINING MATERIAL 13 gg, nylon, seamless **GRIP PATTERN** Dots

UK

SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-270 UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Phthalate-free, soft

EN 388:2016+A1:2018



NYLON TEXTILE **GLOVE WITH** VINYL DOTS



CE Cat. II

Soft and breathable white textile glove with phthalate free vinyl dots. Made of 15 gg seamless knitted cotton. Great fit and good grip. Suitable for fine assembly work.

EN ISO 21420:2020

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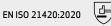
DISPLAY Bulk pack DIPPING MATERIAL PVC (Vinyl)-dots LINING MATERIAL 15 gg, cotton, seamless **GRIP PATTERN** Dots

SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Phthalate-free, soft, thin



WHITE COTTON **GLOVE WITH** VINYL DOTS





EN 388:2016+A1:2018

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ANSI 1



Soft and breathable black textile glove with phthalate free vinyl dots. Made of 15 gg seamless knitted cotton. Great fit and good grip. Suitable for fine assembly work.

**DISPLAY** Bulk pack DIPPING MATERIAL PVC (Vinyl)-dots LINING MATERIAL 15 gg, cotton, seamless **GRIP PATTERN** Dots

SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Phthalate-free, soft, thin



**BLACK COTTON GLOVE WITH** VINYL DOTS

(말 EN ISO 21420:2020

EN 388:2016+A1:2018 012XX

ANSI 1



Soft, comfortable, and breathable nylon textile glove with looser fit at wrist. Good fingertip sensitivity. Perfect for fine assembly and inspection work. Food approved.

**DISPLAY** Bulk pack LINING MATERIAL 13 gg, double knitted, nylon, seamless SIZE RANGE (EU) 6,7,8,9,10

LENGTH RANGE 195-240 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Approved for handling foodstuffs, soft



SOFT, WITH GOOD FINGERTIP SENSITIVITY



EN 388:2016+A1:2018

### ETEGERA® 312

Thin, soft, and breathable textile glove with great fit and fingertip sensitivity. Made of 13gg knitted nylon, without seams. Perfect for fine assembly and inspection work.

DISPLAY Bulk pack LINING MATERIAL 13 gg, nylon, seamless SIZE RANGE (EU) 6,7,8,9,10 LENGTH RANGE 200-220-260 mm

UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Soft



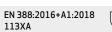
### CUTA

THIN, COMFORTABLE NYLON TEXTILE GLOVE

Precision work











Thin and breathable textile glove with good fit and great fingertip sensitivity. Made of 15 gg knitted cotton, without seams. Perfect for fine assembly and inspection work.

DISPLAY Bulk pack LINING MATERIAL 15 gg, cotton, seamless SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 240-290 UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Soft, thin



SOFT, COMFORTABLE WHITE COTTON GLOVE



EN ISO 21420:2020





### MECHANICAL PROTECTION | PRECISION WORK: LIGHT MOIST/OILY ENVIRONMENTS

4

### **TEGERA® 880**

Comfortable, nylon knitted, assembly glove suitable for versatile work in dry, moist, and greasy environments. PVC dipped palm in sandy finish for better grip performance.

DIPPING Palm-dipped DISPLAY Bag with euro slot DIPPING MATERIAL PVC (Vinyl) LINING MATERIAL 15 gg, nylon GRIP PATTERN Sandy finish

SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 230-260 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Water repellent palm

EN 388:2016+A1:2018



DIPPING AND SANDY FINISH DO THE JOB



**TEGERA®** INFINITY 8802

Precision work glove with unique feel and ultimate dexterity for oily jobs. Ultra light thanks to 18 gg knitting. Palm dipped with microfoam coated palm for better grip.

EN ISO 21420:2020

3131X

DIPPING Palm-dipped, double-dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile, nitrile foam, waterbased PU LINING MATERIAL 18 gg, nylon, spandex GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 5,6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, oil and grease resistant palm, thin



GREAT FIT, DOUBLE COATED PALM DIPPED











Flexible, soft 15 gg synthetic glove, knuckle-dipped with nitrile foam and dots for better grip. For light weight work in dry and moist environments. Oeko-Tex certificate.

DIPPING 3/4 dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile foam, nitrile-dots LINING MATERIAL 15 gg, nylon, spandex GRIP PATTERN Dots SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 220 -260 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs



NITRILE FOAM, KNUCKLE-DIPPED WITH DOTS



EN 420:2003 + A1:2009 EN 388 4132X



### **TEGERA®** 886

Synthetic glove, nitrile, 3/4 dipped, smooth finish, 15 gg, Lycra $^\circ$ , nylon, Cat. II, water and oil repellent palm, for fine assembly work

DIPPING 3/4 dipped DISPLAY Bag with euro slot DIPPING MATERIAL Nitrile LINING MATERIAL 15 gg, nylon, spandex GRIP PATTERN Smooth finish







EN 388:2016 412XX

### TEGERA® INFINITY 8803

Precision work glove with unique feel and ultimate dexterity for oily jobs. Ultra-light thanks to 18 gg knitting. Knuckle dipped with microfoam coated palm for better grip.

DIPPING 3/4 dipped, double-dipped **DISPLAY** Bulk pack DIPPING MATERIAL Nitrile, nitrile foam, waterbased PU LINING MATERIAL 18 gg, nylon, spandex

**GRIP PATTERN** Foam grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, oil and grease resistant, thin



KNUCKLE DIPPED. DOUBLE COATED PALM



### **TEGERA® INFINITY 8803R**

Precision work glove with unique feel and ultimate dexterity for oily jobs. Ultra-light thanks to 18 gg knitting. Knuckle dipped with microfoam coated palm for better grip.

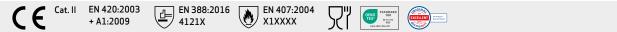
DIPPING 3/4 dipped, double-dipped **DISPLAY** Hangtag with euro slot DIPPING MATERIAL Nitrile, nitrile foam, waterbased PU

LINING MATERIAL 18 gg, nylon, spandex

**GRIP PATTERN** Foam grip pattern SIZE RANGE (EU) 7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/72 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, oil and grease resistant, thin



KNUCKLE DIPPED, DOUBLE COATED PALM



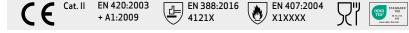
### TEGERA® INFINITY 8804

Precision work glove with unique feel and high dexterity for oily jobs. Ultra light thanks to 18 gg knitting. Fully dipped with microfoam coated palm for better grip.

DIPPING Fully dipped, double-dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile, nitrile foam, waterbased PU LINING MATERIAL 18 gg, nylon, spandex GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, oil and grease resistant, thin



FULLY DIPPED, DOUBLE COATED PALM



### TEGERA® INFINITY 8804R

EN 420:2003

+ A1:2009

Precision work glove with unique feel and high dexterity for oily jobs. Ultra light thanks to 18 gg knitting. Fully dipped with microfoam coated palm for better grip.

EN 388:2016

4121X

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DIPPING Fully dipped, double-dipped DISPLAY Hangtag with euro slot DIPPING MATERIAL Nitrile, nitrile foam, waterbased PU LINING MATERIAL 18 gg, nylon, spandex

Cat. II

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GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/72 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, oil and grease resistant, thin

EN 407:2004

X1XXXX



FULLY DIPPED, DOUBLE COATED PALM

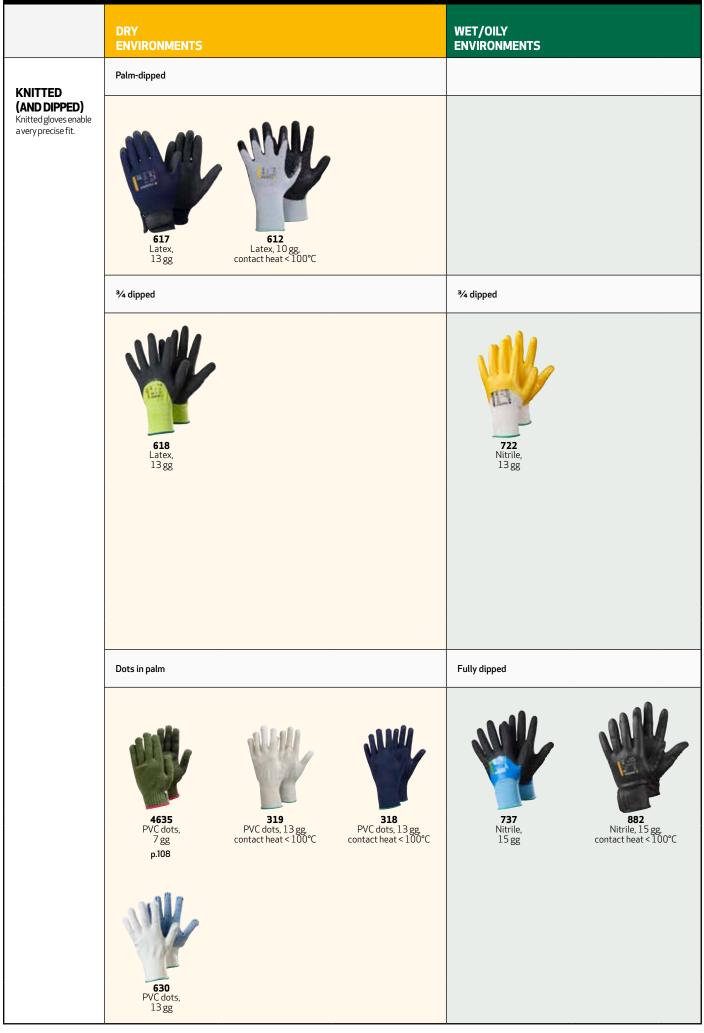
# **MECHANICAL PROTECTION: ALL-ROUND WORK**

All-round work





# **MECHANICAL PROTECTION: ALL-ROUND WORK**





All-round work

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **55** | GLOVES

# **TEGERA® MICROTHAN®**+ Excellent grip and durability

MICROTHAN®+ is flexible and durable and has the same excellent properties as Microthan® but is thicker and has a grooved surface. The material's principal property is its excellent grip. The flexibility of the material also allows a more advanced ergonomic design, contributing to safety and comfort. Microthan®+ is a synthetic material comprising a polyurethane coating with a knitted nylon backing. Microthan®+ is 0,7 mm thick with grooved surface, and is ideal for allround work.



**TEGERA® PRO 9125** Our most versatile allround glove, with a combination of hardwearing protection and flexibility.

Other Microthan®+ gloves:



9183 Anti-vibration glove with wrist support p. 141



9128 Waterproof cold insulated glove with touchscreen capability p. 114 **EXCELLENT GRIP** with diamond pattern

**DURABLE** Ideal for allround work

LEGERA

TEGERA

**FLEXIBLE** Microthan®+ allows advanced ergononmic design



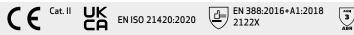
ANEDE

### TEGERA® PRO 9125

Ergonomic, synthetic glove with Microthan+\* and reinforced safety features. Long lasting thanks to the durable Microthan\*+ synthetic leather.

PERFECT FOR HAND-HELD TOOLS

> All-round work



### **TEGERA**® PRO **9123**

This synthetic leather glove in Microthan+® has an excellent grip combined with high visibility. With touchscreen you can use your smartphone with the gloves on.

DISPLAY Hook with hangtag GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 200-235 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES For touchscreen, chrome free, high visibility colour, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details



EXCELLENT GRIP AND TOUCHSCREEN FUNCTION

MICROTHAN®+



### **TEGERA**® PRO **9124**

Ergonomic, synthetic glove featuring Microthan+<sup>®</sup> for versatile duties. Breathable back for improved comfort. Durable Microthan<sup>®</sup>+ with diamond grip pattern provides fantastic grip in dry and wet conditions.

DISPLAY Hook with hangtag GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 7,8,9,10,11,12,13 LENGTH RANGE 195-235 mm

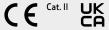
UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Chrome free, reinforced index finger, reinforced seams, padded palm, pre-curved fingers, specially designed thumb, ergonomically shaped, specially designed details



FANTASTIC GRIP AND ERGONOMIC ELASTIC WRIST

### MICROTHAN®+



ANSI 3

EN 388:2016+A1:2018

2111X

EN ISO 21420:2020

# **TEGERA® GRIPFORCE®** Exceptional grip in dry environments

TEGERA® 9102 GRIPFORCE® uses a unique laminate coating that provides excellent grip in dry environments. The thin coating is extremely durable and resistant.

All-roun work

GRIP **GRIPFORCE®** provides exceptional grip in dry environments

DURABILITY The thin GRIPFORCE® laminate is extremely durable and resistant

COMFORT The back material in polypropylene is very soft and flexible

# **GRIP**FORCE<sup>®</sup>

### MECHANICAL PROTECTION | ALL-ROUND WORK: DRY ENVIRONMENTS

### **TEGERA**® PRO **9102**

This synthetic leather glove in Microthan® has reinforced seams. It comes with an extra layer of diamond-patterned Gripforce® in the palm which makes the grip excellent.

**DISPLAY** Hook with hangtag GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 184-225 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingers and thumb, pre-curved fingers, specially designed thumb



A GLOVE THAT **NEVER LOSES ITS GRIP** 

**GRIP**FORCE®

MICROTHAN®+

+ A1:2009

EN 420:2003 Cat. II

EN 388:2016 4121X

### **TEGERA**® PRO **9120**

This synthetic leather glove in Microthan® has diamond grip pattern and reinforced fingertips. It is suitable for assembly work in most industries.

DISPLAY Hook with hangtag GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 198-243 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

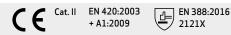
FEATURES Chrome free, reinforced index finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details



FOR EXCELLENT GRIP AND SAFE FINGERTIPS

All-round work

### MICROTHAN®+



### **TEGERA**® PRO **9111**

This synthetic leather glove in Microthan® has a safety cuff to protect the wrist and forearm. It is suitable for allround work in all kinds of environments.

DISPLAY Hook with hangtag LINING MATERIAL Flannel GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 227-265 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details

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WITH A SPECIAL WRIST PROTECTION

MICROTHAN®+





### **TEGERA**<sup>®</sup> PRO **9205**

This synthetic leather glove in Macrothan® has extra protection for the knuckles and a padded inner hand which makes it perfect for working with handheld tools.

EN 388:2016

2142X

DISPLAY Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 200-240 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

**MACRO**THAN®

Cat. II

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, reinforced fingers and thumb, padded palm, pre-curved fingers, specially designed thumb, knuckle protection, ergonomically shaped,

EN 420:2003

+ A1:2009



EXTRA PROTECTION FOR PALM AND KNUCKLES

### thumb, knuckle protection, ergonomically shaped, reflector, soft, specially designed details

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### TEGERA® PRO 9200

Very soft, comfortable, and durable glove made of Macrothan® breathable synthetic leather, the perfect choice for long workdays with assembly work and precision work.

**DISPLAY** Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 215-255 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details

+ A1:2009



SOFT, COMFORTABLE, AND DURABLE

### MACROTHAN®



All-roun work

EN 420:2003 EN 388:2016 ₫ 2142X

# SYNTHETIC LEATHER GLOVES

Our synthetic leather is made from high-tech materials that allow for sophisticated ergonomic designs. Synthetic leather has excellent touch perception. Fit and form remains intact even in contact with water. It is ideal for people with allergic reactions to chromium (not chrome-tanned).

### MECHANICAL PROTECTION | ALL-ROUND WORK: DRY ENVIRONMENTS

### TEGERA® 414

Synthetic leather glove, unlined, 0,7 mm synthetic leather, polyester, Cat. II, chrome free, for allround work

**DISPLAY** Hook with hangtag SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 250-270 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, breathable back, elastic



EN 420:2003 Cat. II ( F + A1:2009

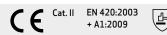
EN 388:2016 伍 1022X

### EGERA® 320

Synthetic leather glove, unlined, 0,6 mm synthetic leather, nylon, Cat. II, knuckle protection, chrome free, for fine assembly work

DISPLAY Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 223-248 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Chrome free, reinforced fingertips, knuckle protection





### ETEGERA® 520

This precision work glove is made in synthetic leather and can be used together with touchscreens. It is unlined and has good fingertip sensitivity.

EN 388:2016

3021X

DISPLAY Hook with hangtag SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 210-250 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES For touchscreen



WITH TOUCH-SCREEN FUNCTION



EN 420:2003 + A1:2009 EN 388:2016 0X31A

### ETEGERA® 516

This glove is suitable for general assembling and all-round work in dry environments. It has a good and flexible fit, and the synthetic leather provides a good grip.

DISPLAY Hook with hangtag SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 210-250 mm UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Reinforced index finger, reinforced palm, reinforced fingers and thumb



KNUCKLE PROTECTION AND REINFORCE-MENTS



EN 388:2016 0X21A

# **LEATHER GLOVES**

Leather is strong, supple and adapts to changes in weather. All of our leather comes from carefully selected and tanned hides to ensure a high level of durability an flexibility. Vegetable tanned leather gloves are also available. Before processing, the hide is split into an outer (full-grain) and inner (split) layer.

### MECHANICAL PROTECTION | ALL-ROUND WORK: DRY ENVIRONMENTS

### EGERA® 671

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for assembly work

DISPLAY Thread SIZE RANGE (EU) 6,7,8,9,10,11,14 LENGTH RANGE 210-260 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb





### **TEGERA®** 640

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, Cat. II, reinforced index finger, reinforced seams, for assembly work

EN 388:2016+A1:2018

EN 388:2016+A1:2018

2110X

2111X

DISPLAY Thread SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 230-260 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Reinforced index finger, reinforced seams

**CE** Cat. II **UK** EN ISO 21420:2020



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PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 62 | GLOVES

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EN 407:2020 No Flame Protection

### **TEGERA®** 6751

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for assembly work

**DISPLAY** Thread SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 230-290 mm UNITS PER BUNDLE/CARTON 12/120 Pairs

FEATURES Reinforced index finger, reinforced fingers and thumb











TEGERA® 360

Leather glove, unlined, 0,6-0,7 mm full grain goatskin, cotton, Cat. II, reinforced thumb, chrome free, for assembly work

**DISPLAY** Thread SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 230-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Chrome free, reinforced thumb



CE Cat. II UK



EN 388:2016+A1:2018

ANSI 3



Leather glove, 0,6-0,7 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for precision work

LE-

2111X

**DISPLAY** Thread SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-250 mm UNITS PER BUNDLE/CARTON 12/120 Pairs

EN 420:2003

+ A1:2009

FEATURES Reinforced index finger, reinforced fingers and thumb



**TEGERA®** 888

Cat. II

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Versatile quality leather glove for assembly work. Full grain cowhide on palm provides excellent protection against abrasions. Cotton back for improved breathability.

EN 388:2016

3111X

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**DISPLAY** Hook with hangtag SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 225-280 mm UNITS PER BUNDLE/CARTON 12/120 Pairs



FEATURES Reinforced fingers and thumb



EN 388:2016

### TEGERA® 164

Leather glove, unlined, 0,7-0,8 mm full grain cowhide, polyester, Cat. II, reinforced index finger, for fine assembly work

EN 388:2016

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DISPLAY Thread SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 220-260 mm UNITS PER BUNDLE/CARTON 12/60 Pairs

EN 420:2003

+ A1:2009

FEATURES Reinforced index finger, pre-curved fingers





CE

### TEGERA® 166

Cat. II

Quality leather glove with tight fit for assembly work. Full grain cowhide on palm provides excellent protection against abrasions. Cotton back for improved breathability.

**DISPLAY** Thread SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 230-250 mm UNITS PER BUNDLE/CARTON 12/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb, pre-curved fingers





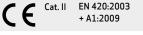


### **TEGERA®** 52

Leather glove, unlined, 0,7-0,8 mm split cowhide, cotton, Cat. II, for assembly work

**DISPLAY** Thread SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 220-250 mm UNITS PER BUNDLE/CARTON 12/120 Pairs





EN 388:2016 ≞ 3032X

### **TEGERA®** 12

Cat. II

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Leather glove, 0,6-0,7 mm full grain goatskin, cotton, Cat. II, reinforced fingertips, for assembly work

**DISPLAY** Thread SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 225-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Reinforced fingertips





### EN 420:2003 EN 388:2016 (관 + A1:2009 2001X

### ETEGERA® 13

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for assembly work

DISPLAY Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 235-270 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs

**FEATURES** Reinforced index finger, reinforced fingertips, reinforced thumb









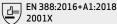


Leather glove, 0,6-0,7 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for assembly work

DISPLAY Thread SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 265-295 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs **FEATURES** Reinforced index finger, reinforced fingers and thumb







ETEGERA® 113

Leather glove, unlined, 0,6-0,7 mm full grain pigskin, cotton, Cat. II, reinforced index finger, reinforced fingertips, for fine assembly work

DISPLAY Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 235-275 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs **FEATURES** Reinforced index finger, reinforced fingertips



CE Cat. II

EN 420:2003 + A1:2009 EN 388:2016+A1:2018 2112X

### **TEGERA®** 511

This priceworthy basic leather glove in full grain goatskin and cotton/polyester has reinforced fingertips and is suitable for many types of assembly work.

DISPLAY Hook with hangtag SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 220-280 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Reinforced fingertips, specially designed thumb



PRICEWORTHY BASIC GLOVE, ELASTIC CUFF



EN 420:2003 + A1:2009 EN 388:2016 2111X

### ETEGERA® 513

This priceworthy basic leather glove in full grain goatskin and cotton/polyester has reinforced fingertips and is suitable for many types of assembly work.

DISPLAY Hook with hangtag SIZE RANGE (EU) 6,7,8,9,10,11,12 UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb, specially designed thumb



### PRICEWORTHY BASIC GLOVES, HOOK & LOOP



CE

### EN 420:2003 + A1:2009 EN 388:2016 2111X

### ETEGERA® 514

Cat. II

This priceworthy basic leather glove in full grain goatskin and cotton/polyester has reinforced fingertips and is suitable for many types of assembly work.

DISPLAY Thread SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 220-280 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb, specially designed thumb



PRICEWORTHY BASIC GLOVES, LONG CUFF



EN 420:2003 + A1:2009 EN 388:2016 2111X

### MECHANICAL PROTECTION | ALL-ROUND WORK: LIGHT MOIST ENVIRONMENTS

### ETEGERA® 294

Leather glove, unlined, 0,7-0,8 mm full grain goatskin, polyester, polypropylene, Cat. II, wind and waterproof back, water repellent leather, for allround work

DISPLAY Hook with hangtag SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 255-280 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced fingertips, wind and waterproof back, water repellent leather





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Cat. II



### ETEGERA® 290

Leather glove, half-lined, 0,8-0,9 mm full grain goatskin of top quality, polyester, polypropylene, bamboo, fleece, Cat. II, high visibility colour, wind and waterproof back, water repellent leather, for allround work

DISPLAY Hook with hangtag LINING MATERIAL Bamboo, fleece SIZE RANGE (EU) 9,10,11,12 UNITS PER BUNDLE/CARTON 6/60 Pairs

Cat. II

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**FEATURES** Reinforced fingers and thumb, water repellent palm, wind and waterproof back





# TEGERA® OIL GRIP TECHNOLOGY™ An innovative solution for oily and greasy environments

TEGERA® has developed OGT<sup>™</sup> - Oil Grip Technology – a special leather treatment that makes the glove oil and water repellent, and thanks to its unique absorption ability maintains excellent grip in wet and oily environments. OGT<sup>™</sup> can be used on thin gloves and allows precision work.

The new TEGERA® 6615 gives full 360° protection from water, grease and oil.

**FULL 360° PROTECTION** from water, grease and oil

in wet and oily environments

**EXCELLENT GRIP** 

eiendals

INNOVATION

EASY ON/OFF elasticated 180°



### MECHANICAL PROTECTION | ALL-ROUND WORK: WET/OILY ENVIRONMENTS

TEGERA"

### **TEGERA**<sup>®</sup> 6615

Leather glove, unlined, 0,7-0,9 mm full grain cowhide, Cat. II, water and oil repellent, for allround work

DISPLAY Thread SIZE RANGE (EU) 6,7,8,9,10,11,12 UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Water and oil repellent





All-round work

EN 407:2020

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ANSI 3

EN 388:2016+A1:2018

3111X

# **TEXTILE GLOVES**

Knitted gloves enables a very precise fit. At TEGERA® we work continously to ensure consistency in fit, quality and ergonomic features. We also control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort.

### MECHANICAL PROTECTION | ALL-ROUND WORK: DRY ENVIRONMENTS

### ETEGERA® 104

Textile glove, cotton, Cat. I, for allround work

SIZE RANGE (EU) 7,8,10 UNITS PER BUNDLE/CARTON 12/300 Pairs FEATURES Bleached cotton



ETEGERA® 915

Textile glove, cotton, Cat. I, for allround work

DISPLAY Bulk pack SIZE RANGE (EU) 8,10 LENGTH RANGE 260-280 UNITS PER BUNDLE/CARTON 12/600 Pairs FEATURES Unbleached cotton, soft





Textile glove, cotton, Cat. I, for allround work

DISPLAY Bulk pack SIZE RANGE (EU) 8,10 UNITS PER BUNDLE/CARTON 12/600 Pairs FEATURES Unbleached cotton, soft







All-round work

**C E** Cat. I UK EN ISO 21420:2020

### TEGERA<sup>®</sup> 922

Comfortable, soft, and breathable textile glove. Made of 10 gg knitted cotton-polyester, without any seams. Suitable for versatile work in dry environments.

**DISPLAY** Bulk pack LINING MATERIAL 10 gg, cotton, polyester, seamless SIZE RANGE (EU) 8,10

UNITS PER BUNDLE/CARTON 12/300 Pairs FEATURES Soft



SOFT COTTON-POLYESTER **TEXTILE GLOVE** 



EN 420:2003 EU Regulation 2016/425 + A1:2009

TEGERA® 310A

Soft, breathable, textile glove, withstands contact heat up to 100°C. Made of 13 gg double knitted nylon and cotton. Good fingertip sensitivity. Suitable for versatile work.

DISPLAY Bulk pack LINING MATERIAL 13 gg, cotton, double knitted, nvlon, seamless SIZE RANGE (EU) 6,7,8,9,10,11

LENGTH RANGE 215-260 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Withstands contact heat up to 100°C, soft



ANSI 2

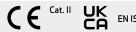
SOFT TEXTILE **GLOVE FOR** VERSATILE WORK

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EN 388:2016+A1:2018 114XA

EN 407:2020 No Flame Protection l \$\$\$ X1XXXX

MECHANICAL PROTECTION | ALL-ROUND WORK: WET/OILY ENVIRONMENTS

### TEGERA® 723A

Synthetic glove, nitrile, 3/4 dipped, smooth finish, cotton, Cat. II, water and oil repellent palm, for assembly work

DIPPING 3/4 dipped **DISPLAY** Bulk pack **DIPPING MATERIAL** Nitrile LINING MATERIAL Cotton **GRIP PATTERN** Smooth finish SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 230-280 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Oil and grease resistant, water and oil repellent palm and knuckle

<u>|</u> EN ISO 21420:2020

EN 388:2016+A1:2018 6

4111A

### **TEGERA**<sup>®</sup> 2207

Synthetic glove, nitrile, 3/4 dipped, smooth finish, Cat. II, oil and grease resistant, for allround work

4121A

EN ISO 21420:2020

DIPPING 3/4 dipped **DISPLAY** Bulk pack **DIPPING MATERIAL** Nitrile LINING MATERIAL Cotton GRIP PATTERN Smooth finish

CE Cat. II

SIZE RANGE (EU) 8,9,10 LENGTH RANGE 240-280 mm UNITS PER BUNDLE/CARTON 12/72 Pairs FEATURES Withstands contact heat up to 100°C, latex-free, oil and grease resistant, water and oil repellent palm and knuckle

EN 388:2016+A1:2018



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EN 407:2020 No Flame Protection

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### TEGERA® 747A

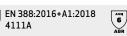
Synthetic glove, nitrile, fully dipped, smooth finish, Cat. II, water and oil repellent, for assembly work

DIPPING Fully dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile LINING MATERIAL Cotton GRIP PATTERN Smooth finish

SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 235-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Oil and grease resistant, water and oil repellent









CUTA

# All-round work

### **TEGERA®** 2805

Synthetic glove, nitrile, fully dipped, smooth finish, cotton, Cat. II, oil and grease resistant, for allround work

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DIPPING Fully dipped **DISPLAY** Bulk pack DIPPING MATERIAL Nitrile LINING MATERIAL Cotton GRIP PATTERN Smooth finish

SIZE RANGE (EU) 8,10 LENGTH RANGE 240-270 mm UNITS PER BUNDLE/CARTON 12/72 Pairs FEATURES Withstands contact heat up to 100°C, latex-free, oil and grease resistant, water and oil repellent

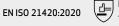


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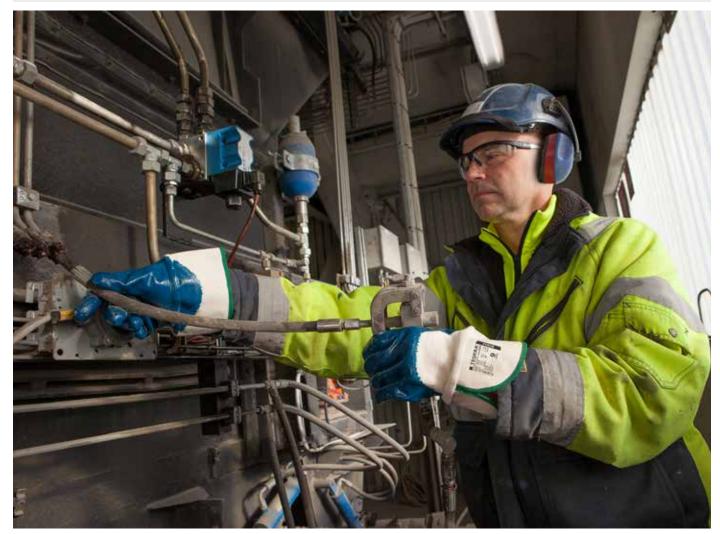


CE Cat. II UK



EN 388:2016+A1:2018 4121A

EN 407:2020 No Flame Protection (335 X1XXXX



# **KNITTED AND** PPED GLOVES

Knitted gloves enables a very precise fit. At TEGERA® we work continously to ensure consistency in fit, quality and ergonomic features. We also control the mixture of materials to suit different work applications and maximise features such as dexterity, grip, durability and comfort. Dipping method and material varies to fit different work applications.

### MECHANICAL PROTECTION | ALL-ROUND WORK: DRY ENVIRONMENTS

### TEGERA<sup>®</sup> 617

Synthetic glove, latex, palm-dipped, granulated, 13 gg, nylon, Cat. II, breathable back, waterproof palm, for allround work

DIPPING Palm-dipped DISPLAY Hook with hangtag DIPPING MATERIAL Latex LINING MATERIAL 13 gg, nylon GRIP PATTERN Crinkled grip pattern SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 230-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Water repellent palm









### TEGERA® 612

Synthetic glove, latex, palm-dipped, granulated, 10 gg, cotton, polyester, Cat. II, breathable back, waterproof palm, for allround work

**DIPPING** Palm-dipped DISPLAY Bulk pack **DIPPING MATERIAL** Latex LINING MATERIAL 10 gg, cotton, polyester GRIP PATTERN Crinkled grip pattern

SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 240-290 mm UNITS PER BUNDLE/CARTON 12/60 Pairs FEATURES Withstands contact heat up to 100°C, water repellent palm





EN 407:2004 0 X1XXXX



Synthetic glove, latex foam, 3/4 dipped, foam grip pattern, polyester, Cat. II, high visibility colour, water repellent, for allround work

EN 388:2016

2132X

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DIPPING 3/4 dipped **DISPLAY** Hook with hangtag DIPPING MATERIAL Latex foam LINING MATERIAL 13 gg, polyester GRIP PATTERN Foam grip pattern

Cat. II

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EN 420:2003

+ A1:2009

SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 230-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES High visibility colour, water repellent palm and knuckle, soft



### **TEGERA®** 319

Soft, breathable, white, nylon/cotton knitted glove with phthalate free vinyl dots. Great fit and good grip. Withstands contact heat up to 100  $\overset{\frown}{C}$  and has food approval.

**DISPLAY** Bulk pack DIPPING MATERIAL PVC (Vinyl)-dots LINING MATERIAL 13 gg, cotton, double knitted, nylon, seamless GRIP PATTERN Dots SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 240-290 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, phthalate-free



COMFORTABLE **TEXTILE GLOVE** WITH VINYL DOTS



### **TEGERA®** 318

All-round work

Soft, breathable, dark blue, nylon/cotton knitted glove with phthalate free vinyl dots. Great fit and good grip. Withstands contact heat up to 100°C and food approved.

DISPLAY Bulk pack DIPPING MATERIAL PVC (Vinyl)-dots LINING MATERIAL 13 gg, cotton, double knitted, nylon, seamless GRIP PATTERN Dots SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 240-290 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, phthalate-free



EN 407:2020 No Flame Protection

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SOFT, BREATHABLE **GLOVE WITH** GOOD GRIP

ANSI 2

TEGERA® 630

Soft, flexible, and breathable white textile glove with phthalate free, blue, vinyl dots. Made of 13 gg knitted nylon. Good fit and good grip, suitable for versatile work.

EN ISO 21420:2020

EN ISO 21420:2020

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DISPLAY Hook DIPPING MATERIAL PVC (Vinyl)-dots LINING MATERIAL 13 gg, nylon, seamless **GRIP PATTERN** Dots SIZE RANGE (EU) 6,7,8,9,10 LENGTH RANGE 200-260 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Phthalate-free, soft

EN 511:2006

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BREATHABLE NYLON GLOVE WITH GOOD GRIP

EN 388:2016+A1:2018

EN 388:2016+A1:2018



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EN ISO 21420:2020

4121A

# **MECHANICAL PROTECTION: HEAVY DUTY**

Heavy Duty work



#### EGERA® 680

Leather glove, unlined, 0,7-0,9 mm full grain goatskin, cotton, Cat. II, reinforced index finger, reinforced fingers and thumb, for allround work

DISPLAY Thread SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 245-280 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb



CE Cat. II UK EN ISO 21420:2020 EN 388:2016+A1:2018

#### EGERA® 690

Leather glove, unlined, 0,7-0,9 mm full grain goatskin, polyester, Cat. II, reinforced fingers and thumb, water repellent leather, for allround work

DISPLAY Thread SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 260-280 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb, water repellent leather



**C E** Cat. II UK EN ISO 21420:2020

## **TEGERA**® 55

Leather glove, half-lined, 1,2-1,4 mm full grain oxhide of top quality, cotton, jersey, Cat. II, reinforced index finger, reinforced fingers and thumb, for heavy work

EN 388:2016+A1:2018

2121X

DISPLAY Thread LINING MATERIAL Jersey SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 250-280 mm UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb







191

#### TEGERA<sup>®</sup> 51

Leather glove, half-lined, 1,2-1,4 mm split oxhide of top quality, cotton, jersey, Cat. II, reinforced fingers and thumb, for heavy work

**DISPLAY** Thread LINING MATERIAL Jersey SIZE RANGE (EU) 9,10,11 LENGTH RANGE 250-280 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb, reflector



Cat. II CE EN ISO 21420:2020



EN 388:2016+A1:2018



EGERA® 364

Leather glove, unlined, 1,2-1,4 mm full grain cowhide of top quality, cotton, Cat. II, reinforced fingers and thumb, chrome free, for allround work.

**DISPLAY** Thread SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 240-275 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, reinforced index finger, reinforced fingers and thumb

FEATURES Reinforced index finger, reinforced

fingers and thumb





EN 388:2016

#### TEGERA® 105

Durable full grain cowhide on palm for protection against abrasions. Cotton jersey back for improved breathability."

**DISPLAY** Hook with hangtag SIZE RANGE (EU) 8,9,10,11,12 LENGTH RANGE 245-285 mm UNITS PER BUNDLE/CARTON 6/60 Pairs





#### TEGERA<sup>®</sup> 106

Comfortable quality leather glove for rough jobs. Durable full grain cowhide on palm for protection against abrasions. Cotton jersey back and liner for improved breathability and sweat management.

2132X

EN ISO 21420:2020

**DISPLAY** Thread LINING MATERIAL Jersey SIZE RANGE (EU) 7,8,9,10,11,14,15 LENGTH RANGE 220-290 mm

UK

CE Cat. II

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb

EN 388:2016+A1:2018





Heavy Dut work



ANSI 2

#### TEGERA<sup>®</sup> 25

Leather glove, half-lined, 0,8-0,9 mm full grain cowhide, cotton, jersey, Cat. II, reinforced index finger, reinforced fingers and thumb, for allround work

**DISPLAY** Thread LINING MATERIAL Jersey SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 220-240 mm

UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb





Cat. II



#### TEGERA<sup>®</sup> 35

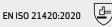
Heavy-duty quality leather glove for rough, versatile work. Robust 1.2mm split cowhide for abrasion protection. Cotton jersey back for breathability. Reinforced fingers and thumb for extended lifespan.

**DISPLAY** Thread LINING MATERIAL Jersev SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 240-270 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb







EN 388:2016+A1:2018 3243X

UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES High visibility colour, reinforced index finger, reinforced fingers and thumb, reflector

EN 407:2020 No Flame Protection 1555 X1XXXX



Quality leather glove with high visibility for rough jobs. Durable full grain cowhide on palm for protection against abrasions.high visibility Nylon back for improved breathability and visibility.

**DISPLAY** Thread LINING MATERIAL Jersey SIZE RANGE (EU) 8,10 LENGTH RANGE 240-260 mm



EN 388:2016 3131X



**TEGERA® 89** 

ſF

Leather glove, unlined, 0,8-0,9 mm full grain pigskin, cotton, Cat. II, reinforced index finger, reinforced thumb

EN 388:2016

2132X

**DISPLAY** Thread SIZE RANGE (EU) 8,10,11 LENGTH RANGE 240-260 mm UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Reinforced fingertips, reinforced thumb



EN 420:2003 Cat. II <u></u> + A1:2009

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 77 | GLOVES

#### **TEGERA®** 189

Leather glove, half-lined, 0,8-0,9 mm full grain pigskin, cotton, jersey, Cat. II, reinforced fingertips, reinforced thumb, for allround work

EN 388:2016

2122X

≟

**DISPLAY** Thread LINING MATERIAL Jersey SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 240-270 mm

EN 420:2003

+ A1:2009

UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Reinforced fingertips, reinforced thumb





#### **TEGERA® 33**

Cat. II

CE

Leather glove, half-lined, 0,8-0,9 mm split pigskin, cotton, jersey, Cat. II, reinforced index finger, reinforced fingers and thumb, for allround work

**DISPLAY** Thread LINING MATERIAL Jersey SIZE RANGE (EU) 8,10 LENGTH RANGE 240-255 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb



Cat. II ( ( + A1:2009



#### MECHANICAL PROTECTION | HEAVY DUTY: COLD ENVIRONMENTS

#### **TEGERA®** 56

Leather glove, winter-lined, 1,2-1,4 mm full grain oxhide of top quality, cotton, fleece, Cat. II, reinforced fingers and thumb, water repellent palm, for heavy work

**DISPLAY** Thread LINING MATERIAL Fleece SIZE RANGE (EU) 8,10,11 LENGTH RANGE 245-295 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb, waterproof palm



EN 388:2016+A1:2018 3223X

EN 511:2006 \\‡‡ ANSI 3 12X

\*



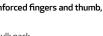
**TEGERA®** 57

Leather glove, winter-lined, 1,0-1,2 mm full grain oxhide, cotton, fleece, Cat. II, reinforced index finger, reinforced fingers and thumb, for heavy work

DISPLAY Bulk pack LINING MATERIAL Fleece SIZE RANGE (EU) 8,10,11 LENGTH RANGE 255-270 mm

Cat. II

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced



fingers and thumb



EN 388:2016+A1:2018 2222X





Cool Cold

Very cold

\‡‡

#### TEGERA® 206

This winter lined leather quality glove keeps you warm all day. It is made from 1,0-1,1 mm full grain cowhide, cotton and Thinsulate<sup>™</sup> 40g.

DISPLAY Hook with hangtag LINING MATERIAL Thinsulate<sup>®</sup> 40g SIZE RANGE (EU) 8,10,11,15 LENGTH RANGE 240-280 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb









EN 388:2016 ] EN 511:2006 \‡ 12X



Heavy Duty work

#### TEGERA<sup>®</sup> 203

Leather glove, winter-lined, 1,0-1,1 mm full grain cowhide, cotton, fleece, Cat. II, reinforced fingers and thumb, for heavy work

**DISPLAY** Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 8,9,10,11,12 LENGTH RANGE 260-280 mm

FEATURES Reinforced index finger, reinforced fingers and thumb





Cool Cold Very cold



Cat. II ( (



and thumb, high visibility colour, reflector, for heavy work

12X

UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES High visibility colour, reinforced index finger, reinforced fingers and thumb, reflector

EN 511:2006

Cool Cold Very cold



**DISPLAY** Thread

TEGERA<sup>®</sup> 298

LINING MATERIAL Fleece SIZE RANGE (EU) 8 LENGTH RANGE 260-280 mm

Cat. II ( f + A1:2009



Leather glove, winter-lined, 1,2-1,4 mm full grain cowhide, nylon, fleece, Cat. II, reinforced fingers

**TEGERA®** 377

Leather glove, winter-lined, 0,7-0,8 mm full grain pigskin, cotton, artificial fur, Cat. II, reinforced index finger, reinforced fingers and thumb, for heavy work

**DISPLAY** Hook with hangtag LINING MATERIAL Artificial fur SIZE RANGE (EU) 8,10,11 LENGTH RANGE 270-290 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb









PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 79 | GLOVES

## CUT PROTECTION (PAGE 1 OF 2)



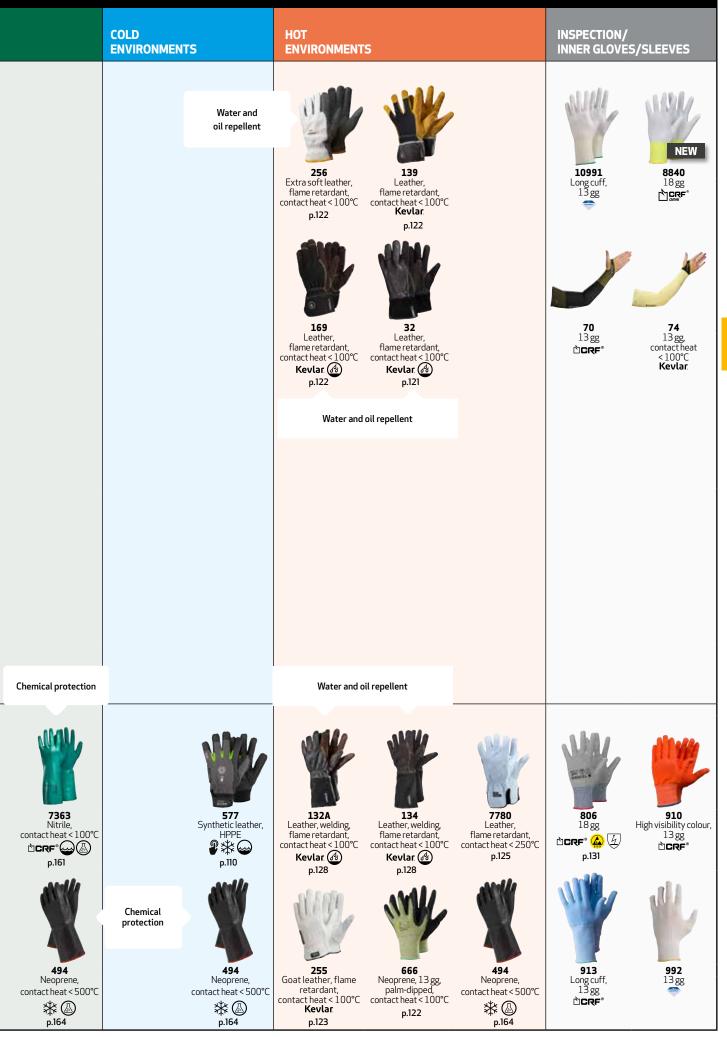
PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 80 | GLOVES

666

Neoprene, 13 gg,

palm-dipped, contact heat < 100°C

p.122



Cut Protection

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 81 | GLOVES

## CUT PROTECTION (PAGE 2 OF 2)





#### ETEGERA® 815

Cut resistant glove, fully lined, 0,7-0,8 mm full grain cowhide, cotton, cut resistance level B, para-aramid, Cat. II, reinforced index finger, reinforced fingertips

DISPLAY Thread LINING MATERIAL Para-aramid SIZE RANGE (EU) 7,8,9,10,11,12,13 UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Reinforced index finger, reinforced fingertips, reinforced thumb







Cut resistant glove, PU, palm-dipped, smooth finish, cut resistance level B, 13 gg, CRF® Technology, nylon, spandex, Cat. II, silicone-free, breathable back, water and oil repellent palm, for fine assembly work

DIPPING Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL PU LINING MATERIAL 13 gg, CRF® Technology, HPPE, nylon, spandex GRIP PATTERN Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11,12 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12 / 72 Pairs



SILICONE-FREE CUT PROTECTION GLOVE

CUTB





CE Cat. II

Our most popular cut resistant glove for versatile applications. High comfort thanks to the design and CRF $^{\circ}$  Technology. PU palm dipped with good grip on dry/moist surfaces.

DIPPING Palm-dipped DISPLAY Bag with euro slot DIPPING MATERIAL PU LINING MATERIAL 13 gg, CRF® Technology, HPPE, nylon, polyester, spandex GRIP PATTERN Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs

UK

EN ISO 21420:2020



PU PALM DIPPED, GOOD GRIP AND COMFORT

CUTB



ANSI 6

EN 388:2016+A1:2018

4X42B

ANSI A2 CUT



Cut Protection

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 85 | GLOVES

ANSI 6

EN 388:2016+A1:2018

4X42B

CE Cat. II

UK

EN ISO 21420:2020

# **BIO-BASED DYNEEMA® FIBER** Made from trees

The new Bio-based Dyneema® fibre from DSM is the first ever bio-based ultra-high molecular weight polyethylene (HMPE) fibre. This innovation enables customers to reduce their carbon footprint. By applying Dyneema® Diamond Technology to the fibre, spinning specially engineered microparticles into a polymer, the cut resistance more than doubles when compared to conventional Dyneema® fibres. This unique polymer provides ultra-thin cut resistant material, high strength, high abrasion and superior fingertip sensitivity and cool-touch comfort.

cutB

AMAANYO

TAAJH TA AJBIJ

A8-018

BETTER FEEL AND CONTROL through thin fiber material

KEEP HANDS COOL AND REDUCE RISK OF INJURIES through breathable fabric

> **SUPERIOR FORM AND FIT** provides less stress/strain to the hand





Cut Protection

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 87 | GLOVES

ANSI A2

3

EN 388:2016+A1:2018

3X41B

EN ISO 21420:2020

Cat. II

# TEGERA® CRF® Technology

Our CRF® (Cut Resistant Fiber) Technology is designed to provide excellent tactile sensitivity, together with the right level of high-performance cut protection for any type of job.

#### **TEGERA® INFINITY 8814**

Highest cut protection level F with superior softness and dexterity

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#### CUT PROTECTION | DRY ENVIRONMENTS

EN 407:2004

#### TEGERA® INFINITY 8805

Dexterous 18 gg knitted glove with CRF® cut resistant technology for precision work. Palm dipped with super soft nitrile foam, provides excellent grip on dry surfaces.

DIPPING Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile foam, waterbased PU LINING MATERIAL 18 gg, carbon, CRF® Technology, HPPE, nylon, stainless steel fibre yarn GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 5,6,7,8,9,10,11

UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, for touchscreen, reinforcement between index finger and thumb, thin

#### Ů**CRF**®





OEKO TEX\* STANDAR 100 St 1+-214

SUPER SOFT, PALM DIPPED, CUT B GLOVE

CUTB



#### **TEGERA® INFINITY 8805R**

Dexterous 18 gg knitted glove with CRF $^{\circ}$  cut resistant technology for precision work. Palm dipped with super soft nitrile foam, provides excellent grip on dry surfaces.

EN 388:2016

4X41B

(<u>1</u>

EN 388:2016

4X41B

노

DIPPING Palm-dipped DISPLAY Hangtag with euro slot DIPPING MATERIAL Nitrile foam, waterbased PU LINING MATERIAL 18 gg, carbon, CRF® Technology, HPPE, nylon, stainless steel fibre yarn GRIP PATTERN Foam grip pattern SIZE RANGE (FU) 67 8 9 10 11

UNITS PER BUNDLE/CARTON 6 / 72 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, for touchscreen, reinforcement between index finger and thumb, thin

UK

CA

EN 420:2003

+ A1:2009

Cat. II

1 0

TEGERA

CUTB

SUPER SOFT, PALM DIPPED, CUT B GLOVE



EN 407:2004

X1XXXX

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#### TEGERA<sup>®</sup> 929

Cut resistant glove, nitrile foam, palm-dipped, foam grip pattern, cut resistance level B, 18 gg, Dyneema® Diamond Technology, nylon, spandex, Cat. II, water and oil repellent palm, fibreglassfree, soft, for precision work

thin

SIZE RANGE (EU) 6,7,8,9,10,11

LENGTH RANGE 210-250 mm

EN 407:2004

X1XXXX

**DIPPING** Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL Nitrile foam LINING MATERIAL 18 gg, Dyneema® Diamond Technology, nylon, spandex

EN 420:2003 Cat. II + A1:2009







CUTB

#### TEGERA<sup>®</sup> 983

A thin and light premium cut protection (B) glove with Dyneema Diamond fibers. PU palm dipped and great fingertip sensitivity. Excellent for precision work.

**DIPPING** Palm-dipped **DISPLAY** Bulk pack DIPPING MATERIAL PU LINING MATERIAL 13 gg, Dyneema® Diamond Technology, spandex





GRIP PATTERN Smooth finish SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES High visibility colour



AMONG THE **BEST A HAND** CAN GET



Cut Protection

#### TEGERA® 990

Cut resistant glove (B) with Dyneema-fibers for fine assembly work. PU palm dipped with good grip, good fingertip sensitivity and good fit.

**DIPPING** Palm-dipped **DISPLAY** Bag DIPPING MATERIAL PU LINING MATERIAL 13 gg, Dyneema®, spandex GRIP PATTERN Smooth finish

+ A1:2009

SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 210-250 mm UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Soft



CUTB

**CHOOSE** THEM FOR THE COMFORT



Cat. II

EN 420:2003 EN 388:2016 4X41B

# **DYNEEMA®** fiber and **DYNEEMA® DIAMOND** TECHNOLOGY

Dyneema provides thin, flexible and strong gloves with excellent functionality. Gloves made with Dyneema® Diamond Technology achieve the same cut performance as comparable conventional products - but with much thinner fibers. The result is gloves that are lighter, cooler, and more flexible.

Dvneema<sup>®</sup>

#### ETEGERA® 410

A general safety glove made of HPPE fiber with cut resistance level B. Dipped in PU for excellent grip.13 gg fibre to ensure all day comfort.

DIPPING Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL PU LINING MATERIAL 13 gg, HPPE, nylon, polyester, spandex GRIP PATTERN Smooth finish SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 225-265 mm UNITS PER BUNDLE/CARTON 12/72 Pairs



Cut Protection

# CUT PROTECTION | WET/OILY ENVIRONMENTS

Dexterous 18 gg knitted glove with CRF $^{\circ}$  cut resistant technology. Knuckled dipped with super soft nitrile foam and coated palm for good grip in greasy and oily environments.

DIPPING 3/4 dipped, double-dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile, nitrile foam, waterbased PU LINING MATERIAL 18 gg, carbon, CRF® Technology, HPPE, nylon, stainless steel fibre yarn GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, reinforcement between index finger and thumb, oil and grease resistant, thin

EN 407:2004



SOFT, KNUCKLE DIPPED CUT B GLOVE

CUTB

CUTB

CUTB

#### **ŮCRF**<sup>®</sup>

 $(\mathbf{F})$ 



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#### ETEGERA® 431

Durable, cut-resistant glove for slightly wet and oily applications. Flexible EN ISO cut B performance thanks to 13G CRF® Technology yarn. Microfoam finish on palm provides excellent grip.

EN 388:2016

4X42B

<u>4</u>

DIPPING Palm-dipped, double-dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile, nitrile foam LINING MATERIAL 13 gg, CRF® Technology, HPPE, nylon, spandex GRIP PATTERN Sandy finish SIZE RANGE (EU) 5,6,7,8,9,10,11,12 UNITS PER BUNDLE/CARTON 12 / 60 Pairs FEATURES Withstands contact heat up to 100°C, oil and grease resistant palm







#### CUT PROTECTION | WET/OILY ENVIRONMENTS CUTB TEGERA® 441 Cut resistant glove, nitrile, nitrile foam, 3/4 dipped, double-dipped, sandy finish, cut resistance level B, 13 gg, CRF® Technology, nylon, spandex, Cat. II, withstands contact heat up to 100°C, DMF (DMFa) free, oil and grease resistant palm, for allround work DIPPING 3/4 dipped, double-dipped **DISPLAY** Bulk pack DIPPING MATERIAL Nitrile, nitrile foam LINING MATERIAL 13 gg, CRF® Technology, HPPE, nylon, spandex WIECEN GRIP PATTERN Sandy finish SIZE RANGE (EU) 6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Withstands contact heat up to 100°C, oil and grease resistant EN 420:2003 EN 388:2016 EN 407:2004 Cat. II ſF + A1:2009 4X43B X1XXXX CUT PROTECTION | DRY ENVIRONMENTS CUT C **TEGERA®** PRO **9121** This synthetic leather glove has an outstanding combination of two of the world's leading materials Microthan+® and Kevlar®. **DISPLAY** Hook with hangtag LINING MATERIAL KEVLAR® fiber GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 207-243 mm FOR UNITS PER BUNDLE/CARTON 6/60 Pairs EXCELLENT FEATURES Cut protection in the palm only, chrome free, reinforced index finger, reinforced **GRIP AND CUT** seams, reinforced fingertips, pre-curved fingers, RESISTANCE specially designed thumb, ergonomically shaped, reflector, specially designed details Kevlar. MICROTHAN®+ EN 388:2016 EN 420:2003 Cat. II F ſF + A1:2009 1X31C CUT C TEGERA® 215 Cut resistant glove, fully lined, 0,6-0,7 mm full grain goatskin of top quality, polyester, cut resistance level C, KEVLAR® fiber, Cat. II, reinforced index finger, reinforced fingertips, for precision work **DISPLAY** Thread

Cut otection

LINING MATERIAL KEVLAR® fiber SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 210-260 mm UNITS PER BUNDLE/CARTON 12 / 120 Pairs FEATURES Reinforced index finger, reinforced fingertips

UK

Kevlar

CE Cat. II





Cut Protection

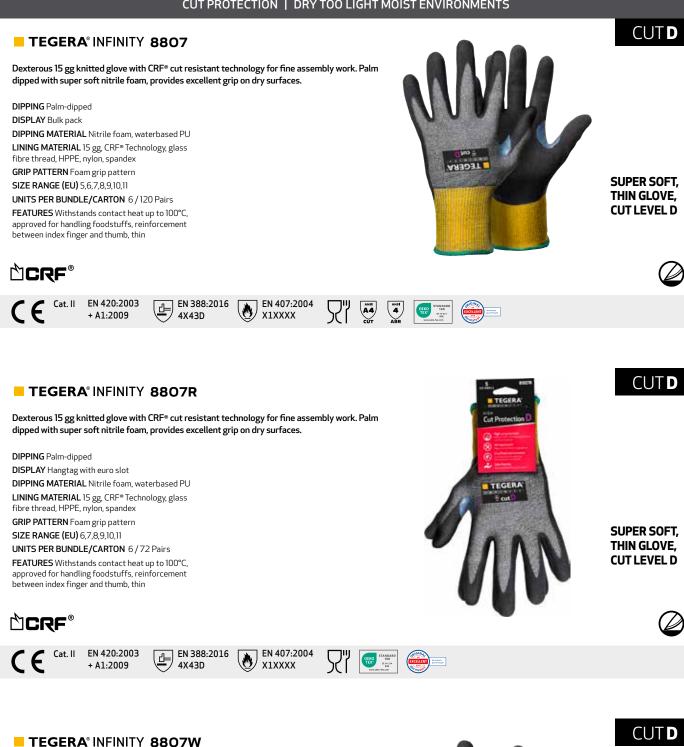


Cut Protection

4X31D

+ A1:2009

 $(\mathbf{F})$ 



Dexterous 15 gg knitted glove with CRF® cut resistant technology for fine assembly work. Palm dipped with super soft nitrile foam, provides excellent grip on dry surfaces.

EN 388:2016

4X43D

<u>\_</u>

**DIPPING** Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile foam, waterbased PU LINING MATERIAL 15 gg, CRF® Technology, glass fibre thread, HPPE, nylon, spandex GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 5,6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/120 Pairs FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, reinforcement

EN 420:2003

+ A1:2009

between index finger and thumb, thin

Cat. II

ŮCRF®

**F** 

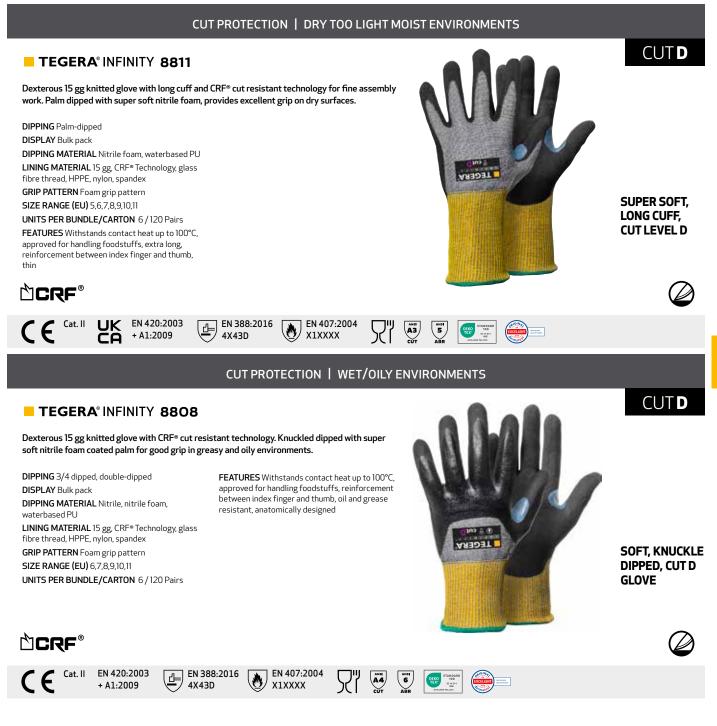
Cut Protection



SUPER SOFT. THIN GLOVE, CUT LEVEL D

EN 407:2004

X1XXXX



#### TEGERA® INFINITY 8812

Dexterous 15 gg knitted glove with CRF® cut resistant technology. Fully dipped with super soft nitrile foam coated palm for good grip in greasy and oily environments.

DIPPING Fully dipped, double-dipped **DISPLAY** Bulk pack DIPPING MATERIAL Nitrile, nitrile foam, waterbased PU LINING MATERIAL 15 gg, CRF® Technology, glass fibre thread, HPPE, nylon, spandex **GRIP PATTERN** Foam grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/120 Pairs

EN 420:2003

FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs, reinforcement between index finger and thumb, oil and grease resistant, anatomically designed

EN 407:2004



SOFT, FULLY DIPPED, CUT D GLOVE

CUTD

Cut Protection



Cat. II

EN 388:2016

6



Cut Protection

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 96 | GLOVES

A

**4** 

EN 407:2004

X1XXXX

EN 420:2003

+ A1:2009

EN 388:2016

4X43F

Cat. II

# TEGERA CRF® OMNI TECHNOLOGY A second skin for everyday heroes

#### ejendals INNOVATION

The CRF Omni glove material is exceptionally flexible, airy, and so comfortable, like a second skin. Gloves in this material is ideal for work with sheet metals, for use in paper mills, and metal fabrication in the auto industry.

**TEGERA® 8815 INFINITY** ™ Perfect for handling very sharp objects.

- Unique Infinity <sup>™</sup> dipping technique for extra softness and flexibility
- Highest Highest level of cut resistance (F)
- Made from 18gg CRF<sup>®</sup> Omni Technology fiber
- Foam grip pattern for good grip
- Withstand contact heat up to 100°C
- Carefully tested and approved for food handling
- Skin-friendly and DMF-free

#### CUT PROTECTION | DRY TOO LIGHT MOIST ENVIRONMENTS

#### NEW E TEGERA® INFINITY 8815R

Dexterous 18 gg knitted glove with CRF®Omni cut resistant technology for precision work. Palm dipped with super soft nitrile foam, provides excellent grip on dry surfaces.

DIPPING Palm-dipped DISPLAY Hangtag with euro slot DIPPING MATERIAL Nitrile foam, waterbased PU LINING MATERIAL 18 gg, CRF® Omni Technology, HPPE, nylon, spandex GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/72 Pairs FEATURES Approved for handling foodstuffs, reinforcement between index finger and thumb,

UK

soft thin

1**CRF**®

Cat. II

TEGERA



CUTF

 $\square$ 

ANSI

EN 388:2016+A1:2018

4X43F

EN ISO 21420:2020

EN 407:2004

#### **TEGERA**® INFINITY 8814

Dexterous 13 gg knitted glove with CRF® cut resistant technology. Palm dipped with super soft nitrile foam. Suitable for all-round work in dry/slightly moist environments.

DIPPING Palm-dipped DISPLAY Bulk pack DIPPING MATERIAL Nitrile foam, waterbased PU LINING MATERIAL 13 gg, basalt fibre thread, CRF® Technology, HPPE, nylon, spandex, stainless steel fibre yarn GRIP PATTERN Foam grip pattern SIZE RANGE (EU) 5,6,7,8,9,10,11 UNITS PER BUNDLE/CARTON 6/120 Pairs



CUT ABR

GREAT FIT, PALM DIPPED, CUT F GLOVE

CUTF



CE Cat. II



CA

UK EN 420:2003

+ A1:2009

Cut protection glove (cut F) with extended cuff made with CRF cut-resistant technology. Leather in palm for extra protection when handling bulky and heavy metal pieces.

EN 388:2016

4X43F

DISPLAY Bulk pack LINING MATERIAL 13 gg, CRF® Technology, glass fibre thread, HPPE, polyester, spandex, stainless steel fibre yarn SIZE RANGE (EU) 6,7,8,9,10,11

LENGTH RANGE 260-300 mm UNITS PER BUNDLE/CARTON 6/72 Pairs

**FEATURES** Withstands contact heat up to 100°C, extra long, reinforced palm



CUT LEVEL F WITH LEATHER IN PALM

CUTF



# INSPECTION / INNER GLOVES / SLEEVES





# Kevlar

Cut Protection





X1XXXX

EN 388:2016

2X4XB

({{}})

EN 407:2020 No Flame Protection

ANSI A2 3

#### **CUT PROTECTION | SLEEVES**

#### **TEGERA®** 72

Cut protection sleeve, level D. 10 gg knitted with CRF® technology, basalt and steel fibre yarn. With unique hand-attachment for allround work. With food approval.

DISPLAY Bulk pack

LINING MATERIAL 10 gg, basalt fibre thread, CRF® Technology, HPPE, nylon, polyester, spandex, stainless steel fibre yarn SIZE RANGE (EU) 7,8,9,10

LENGTH RANGE 420-490 mm UNITS PER BUNDLE/CARTON 6/60 Pieces FEATURES Approved for handling foodstuffs



SLEEVE WITH CUT RESISTANCE LEVEL D

CUTD





Cut protection sleeve, level D. 13 gg knitted, Kevlar fibre yarn. With unique hand-attachment for allround work. Food approved and withstands contact heat up to 100°C.

DISPLAY Bulk pack LINING MATERIAL 13 gg, KEVLAR® fiber, spandex, stainless steel fibre yarn SIZE RANGE (EU) 7,8,9,10

LENGTH RANGE 420-490 mm UNITS PER BUNDLE/CARTON 6/60 Pieces FEATURES Withstands contact heat up to 100°C, approved for handling foodstuffs

0



**SLEEVE WITH KEVLAR FIBRE, CUT LEVEL D** 

CUTD

Cut Protection

#### Kevlar



TEGERA<sup>®</sup> 73

EN 420:2003 EN 388:2016 <u>\_</u> + A1:2009 2X4XD

Cut sleeve with unique hand-attachment and cut resistance level F. CRF® technology and stainless-steel fibre yarn. For allround work and approved for handling foodstuffs.

T EN 407:2004 X1XXXX



SLEEVE WITH THE **HIGHEST CUT** RESISTANCE



**DISPLAY** Bulk pack

SIZE RANGE (EU) 7,8,9,10



LENGTH RANGE 420-490 mm UNITS PER BUNDLE/CARTON 6/60 Pieces FEATURES Approved for handling foodstuffs



CE Cat. II

LINING MATERIAL 10 gg, CRF® Technology, HPPE,

polyester, spandex, stainless steel fibre yarn

EN 388:2016 γï And ANSI 3

3X4XF



PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 101 | GLOVES

## **THERMAL PROTECTION: COLD**

Cold









**987** Nitrile, 7 gg, Cut F, palm-dipped, long cuff,

7350

Nitrile

p.162

Para-aramid contact heat <250°C p.124



Chemical protection

7390

PVC (Vinyl)

p.164

contact heat < 500°C p.164





7776 impact-reducing, Cut D, Poron® XRD®



7797

goat leather

@₽



2

-Top quality goat leather, Aquathan

7794 Top quality goat leather, Aquathan 6

595

High quality cow leather, Aquathan

6

goat leather

9

191



High quality cow leather, Aquathan Aquathan Aquathan

goat leather

**\_** 



296

6

goat leather

9



299

Good quality cow leather, Aquathan

 $\bigcirc \bigcirc$ 

goat leather

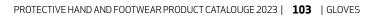
⊜⊜

palm

ŮCRF°

Water repellent

Top quality oxhide leather p.78



#### THERMAL PROTECTION | COOL AND DRY TO SEMI-DRY ENVIRONMENTS

#### ETEGERA® 417

Synthetic leather glove, fully lined, 0,7 mm synthetic leather, polyester, fleece, Cat. II, chrome free, soft, for allround work

DISPLAY Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 250-270 mm

EN 420:2003

+ A1:2009

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, reinforced palm, soft

EN 511:2006







TEGERA® 322

Cat. II

CE

Synthetic leather glove, winter-lined, synthetic leather, polyester, fleece, Cat. II, reinforced index finger, chrome free, for assembly work

EN 388:2016

1131X

₽

DISPLAY Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 230-260 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, soft



Cool Cold Very cold



CE Cat. II EI



EN 388:2016 2121X EN 511:2006 01X



Excellent cold-insulating quality leather glove for versatile work. Premium quality goatskin provides excellent tactility and protection against abrasions. Fleece inner liner for warm and comfy hands.

DISPLAY Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 230-285 mm UNITS PER BUNDLE/CARTON 12/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb





EN ISO 21420:2020

EN 388:2016+A1:2018 2011X EN 511:2006 01X

#### **TEGERA®** DYNAMIC STRENGTH **7792**

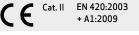
Leather glove, fully lined, 0,6-0,8 mm full grain goatskin, spandex, fleece, Cat. II, reinforced index finger, reinforced fingertips, winter-lined, for allround work

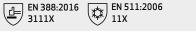
DISPLAY Hangtag with euro slot LINING MATERIAL Fleece SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingertips











Cold

#### THERMAL PROTECTION | COOL AND DRY TO SEMI-DRY ENVIRONMENTS

#### TEGERA<sup>®</sup> 217

Leather glove, winter-lined, 0,6-0,7 mm full grain goatskin, spandex, fleece, Cat. II, reinforced index finger, for precision work

**DISPLAY** Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 220-265 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingertips

EN 511:2006







Cat. II

CE

TEGERA<sup>®</sup> 235

EN 420:2003

+ A1:2009

This leather glove has a synthetic back and a thin fleece lining. It is providing good comfort and durability while avoiding your hands getting dirty and chafed.

EN 388:2016

2111X

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**DISPLAY** Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 225-255 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingertips



Cool Cold Very cold



Cold

CE Cat. II



11X

EN 511:2006 EN 388:2016



TEGERA<sup>®</sup> 335

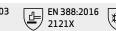
Leather glove, winter-lined, 0,6-0,7 mm full grain goatskin, nylon, fleece, Cat. II, reinforced index finger, reinforced fingers and thumb, for precision work

**DISPLAY** Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 220-270 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingers and thumb, specially designed details



Cool Cold Very cold

EN 420:2003 Cat. II (F + A1:2009



EN 511:2006 \* 12X

#### TEGERA® T6030

A practical glove that keeps hands warm and has an opening for the fingers.

**DISPLAY** Hook with hangtag LINING MATERIAL Thinsulate ~ 40g SIZE RANGE (EU) 8,10 LENGTH RANGE 290-300 mm

Thinsulate



EN ISO 21420:2020

UNITS PER BUNDLE/CARTON 12/60 Pairs FEATURES Padded palm



PRACTICAL, WARM AND CONVERTIBLE



Cold



#### THERMAL PROTECTION | COOL AND DRY TO SEMI-DRY ENVIRONMENTS

#### **TEGERA®** 4635

Soft, warm textile glove with phthalate free, black colored, vinyl dots. Made of 7 gg knitted acrylic. An all-year glove with good grip, suitable for work in cool areas.

DISPLAY Bulk pack DIPPING MATERIAL PVC (Vinyl)-dots LINING MATERIAL 7 gg, acrylic, seamless, spandex **GRIP PATTERN** Dots

SIZE RANGE (EU) 8,10 LENGTH RANGE 240-260 UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Phthalate-free, soft

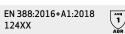




WARM, ALL-YEAR GLOVE WITH GOOD GRIP











One-size fits all elastic warm glove with phthalate free vinyl dots for a good grip. Made of 10 gg knitted acrylic-polyester. Suitable for work in cool areas.

**DISPLAY** Hook DIPPING MATERIAL PVC (Vinyl)-dots LINING MATERIAL 10 gg, acrylic, polyester, seamless, spandex

GRIP PATTERN Dots SIZE RANGE (EU) UNITS PER BUNDLE/CARTON 12/120 Pairs FEATURES Phthalate-free, soft





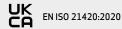
ELASTIC AND WARM TEXTILE GLOVE



**DISPLAY** Bulk pack

seamless, spandex

SIZE RANGE (EU) 6,7,8,9,10,11



2016/425

LENGTH RANGE 195-250 mm

touchscreen, soft, thin

214XX

UNITS PER BUNDLE/CARTON 12/60 Pairs

FEATURES Approved for handling foodstuffs, for

EU Regulation

A warm, thin textile glove with touchscreen function and food approval. 15 gg knitted with a mix





CE Cat. II UK CO

**TEGERA®** 4640

LINING MATERIAL 15 gg, Merino Wool, nylon,

EN 420:2003 (<u>a</u> + A1:2009

EN 420:2003

of Merino wool/nylon. Perfect to use inside other gloves for extra warmth.

EN 388:2016 EN 511:2006 (\*\* קא X1X

#### TEGERA<sup>®</sup> 4640R

A warm, thin textile glove with touchscreen function and food approval. 15 gg knitted with a mix of Merino wool/nylon. Perfect to use inside other gloves. Retail packed.

DISPLAY Hangtag with euro slot LINING MATERIAL 15 gg, Merino Wool, nylon, seamless, spandex SIZE RANGE (EU) 6,7,8,9,10,11

UK

CA

Cat. II

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LENGTH RANGE 195-250 mm UNITS PER BUNDLE/CARTON 12/60 Pairs FEATURES Approved for handling foodstuffs, for touchscreen, soft, thin





TOUCHSCREEN FUNCTION

\\$\$ + A1:2009 214XX X1X

EN 388:2016

EN 511:2006

# THERMAL PROTECTION | COOL AND DRY TO SEMI-DRY ENVIRONMENTS

# EGERA® 790

Soft, practical textile glove with bare fingertips. Useful when a combination of fingertip feeling and keeping hands warm is needed. Made of 6 gg seamless knitted acrylic.

DISPLAY Hook LINING MATERIAL 6 gg, acrylic, seamless SIZE RANGE (EU) 7,9,10 UNITS PER BUNDLE/CARTON 12/120 Pairs

FEATURES Latex-free





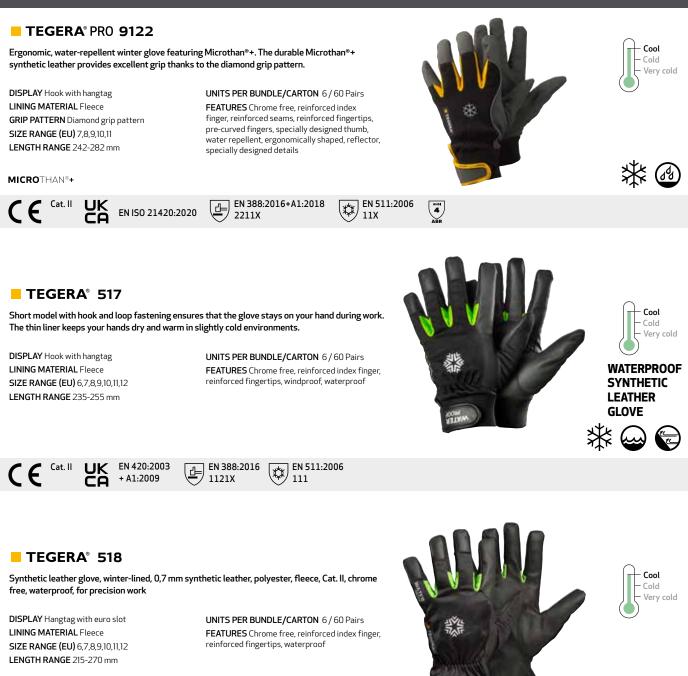
### FINGERLESS, BLACK ACRYLIC KNITTED GLOVE

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EN 420:2003 + A1:2009 EU Regulation 2016/425

### THERMAL PROTECTION | COOL AND WET/LIGHT MOIST ENVIRONMENTS



EN 420:2003

+ A1:2009

Cat. II

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# THERMAL PROTECTION | COOL AND WET/LIGHT MOIST ENVIRONMENTS

# ETEGERA® 519

Synthetic leather glove, winter-lined, 0,7 mm synthetic leather, polyester, fleece, Cat. II, reinforced index finger, reinforced fingertips, chrome free, waterproof, for fine assembly work

DISPLAY Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 250-310 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, reinforced index finger, reinforced fingertips, waterproof







**CE** Cat. II EN 420:20 + A1:2009







Cold

Cut resistant glove, fully lined, 0,6 mm synthetic leather, structured, polyester, cut resistance level C, HPPE, stainless steel fibre yarn, Cat. II, chrome free, for touchscreen, waterproof, fibreglass-free, for allround work.

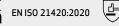
DISPLAY Hook with hangtag LINING MATERIAL HPPE, polyester, stainless steel fibre yarn GRIP PATTERN Structured SIZE RANGE (EU) 6,7,8,9,10,11,12 UNITS PER BUNDLE/CARTON 6/72 Pairs FEATURES For touchscreen, chrome free, reinforced index finger, reinforced fingertips, waterproof



CUTC Cool Cold Very cold

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EN 388:2016+A1:2018 2X22C EN 511:2006 111



Leather glove, fully lined, 0,6-0,8 mm full grain goatskin, polyester, fleece, Cat. II, reinforced index finger, reinforced fingertips, for fine assembly work

DISPLAY Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 225-255 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced index finger, reinforced fingertips, windproof, waterproof





CE Cat. II



EN 511:2006

# ETEGERA® 535

 $Leather glove, fully lined, 0, 6-0, 8\ mm full grain goatskin, polyester, fleece, Cat. II, reinforced index finger, reinforced fingertips, reinforced thumb, waterproof, for fine assembly work$ 

EN 388:2016

2111X

(<u>1</u>

DISPLAY Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 220-270 mm

UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Reinforced index finger, reinforced fingertips, reinforced thumb, windproof, waterproof









EN 511:2006

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NEW TEGERA® 8834R

Soft and comfortable winter lined knitted glove suitable for semi-wet/slightly oily environments. Nitrile fully dipped with sandy finish on palm, touchscreen function.

4332A

4332A

EN ISO 21420:2020

EN ISO 21420:2020

DIPPING Fully dipped, double-dipped DISPLAY Hangtag with euro slot **DIPPING MATERIAL** Nitrile LINING MATERIAL 10 gg, 15 gg, acrylic, polyester GRIP PATTERN Sandy finish

Cat. II

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EN 388:2016+A1:2018



02X



Cold

**ONLY COLD BUT** ALSO GREASY

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 111 | GLOVES

X2XXXX

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EN 407:2020 No Flame Protection

X2XXXX



Cold

colour, water and oil repellent palm and knuckle

UK

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Cat. II

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EN 420:2003

+ A1:2009

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3231X

EN 388:2016+A1:2018

X2XXXX

EN 407:2004

EN 511:2006

02X

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# TEGERA® PRO 9127

This glove keeps you warm and provides a fantastic grip in cold conditions thanks to the high Cold quality Microthan®+ syntethic leather and the Thinsulate 40g winter lining. Very cold DISPLAY Hook with hangtag LINING MATERIAL Fleece, Thinsulate<sup>®</sup> 40g GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 225-275 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FANTASTIC FEATURES Chrome free, reinforced index **GRIP IN COLD** finger, reinforced seams, reinforced fingertips, pre-curved fingers, specially designed thumb, CONDITIONS windproof back, ergonomically shaped, specially designed details \* 🗲 Thinsulate MICROTHAN®+ EN 388:2016+A1:2018 EN 511:2006 Cat. II Ansi 4 \\$‡ F EN ISO 21420:2020 2112X 11X

# TEGERA® PRO 9232

For warm hands in many cold environments. Made of Microthan®+, Macrothan®, and neoprene, reinforced for extra durability. Winter lined with fleece.

**DISPLAY** Hook with hangtag LINING MATERIAL Fleece SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 247-290 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, reinforced fingers and thumb, pre-curved fingers, specially designed thumb, windproof back, ergonomically shaped, reflector, specially designed details

EN 420:2003

+ A1:2009

Cool Cold Very cold Cold

FOR WARM HANDS IN COLD **ENVIRON-**MENTS



Cat. II

**MACRO**THAN<sup>®</sup>

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EN 511:2006 EN 388:2016 2141X 12X

# TEGERA<sup>®</sup> 10

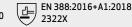
Leather glove, winter-lined, 0,9-1,0 mm full grain goatskin, artificial fur, Cat. II, water repellent leather, for heavy work

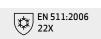
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**DISPLAY** Thread LINING MATERIAL Artificial fur SIZE RANGE (EU) 11 LENGTH RANGE 270 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Water repellent leather











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**AQUA**THAN®

Cat. II

MICROTHAN®+

EN 420:2003

+ A1:2009

Cold

#### PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 114 | GLOVES

EN 511:2006

221

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Thinsulate

EN 388:2016

2121X

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# THERMAL PROTECTION | COLD AND WET/LIGHT MOIST ENVIRONMENTS

# **TEGERA®** PRO **9112**

Ergonomic heavy duty winter lined glove with safety cuff and our own excellent material Microthan®+ that provides extra good grip in harsh conditions.

**DISPLAY** Hook with hangtag LINING MATERIAL Fleece GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 6,7,8,9,10,11,12,13 LENGTH RANGE 230-275 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Chrome free, reinforced index finger, reinforced palm, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, water repellent, ergonomically shaped, reflector, specially designed details

MICROTHAN®+



Cold Very cold

**KEEP YOUR GRIP, KEEP** YOUR HEAT



Cool Cold

Very cold



#### TEGERA® DYNAMIC STRENGTH 7798

Leather glove, winter-lined, 0,7 mm full grain goatskin of top quality, spandex, fleece, Thinsulate" 40g, Cat. II, reinforced index finger, high visibility colour, for touchscreen, waterproof, reflector, for allround work

DISPLAY Hangtag with euro slot LINING MATERIAL Fleece, Thinsulate<sup>®</sup> 40g SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 240-275 mm

UNITS PER BUNDLE/CARTON 6/36 Pairs FEATURES For touchscreen, high visibility colour, reinforced index finger, reinforced fingertips, reinforced thumb, specially designed thumb, waterproof, reflector, specially designed details, elastic



Thinsulate



EN 420:2003 EN 388:2016 臣 + A1:2009 2111X

EN 511:2006 111

EN ISO 11640:2012 Dry 150 cycles 4/5 Wet 50 cycles 3/4

### TEGERA® DYNAMIC STRENGTH 7795

Leather glove, 0,7-0,8 mm full grain goatskin, spandex, Thinsulate<sup>®</sup> 40g, Cat. II, waterproof, winter-lined, for allround work

EN 388:2016

2111X

DISPLAY Hangtag with euro slot LINING MATERIAL Thinsulate 40g SIZE RANGE (EU) 7,8,9,10,11,12 UNITS PER BUNDLE/CARTON 6/36 Pairs FEATURES Reinforced index finger, reinforced fingertips, reinforced thumb, specially designed thumb, waterproof











EN 511:2006

111

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# THERMAL PROTECTION | COLD AND WET/LIGHT MOIST ENVIRONMENTS

# ETEGERA® 292

Leather glove, fully lined, 0,7-0,8 mm full grain goatskin, spandex, Thinsulate  $\ddot{}$  40g, Cat. II, reinforced fingers and thumb, for allround work

DISPLAY Hook with hangtag LINING MATERIAL Thinsulate" 40g SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 260-280 mm UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Reinforced fingers and thumb, waterproof





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AQUATHAN®

Thinsulate



# EGERA® 293

Leather glove, winter-lined, 0,7-0,8 mm full grain goatskin, polyester, Thinsulate  $\ddot{}$  40g, Cat. II, high visibility colour, wind and waterproof back, waterproof, for allround work

DISPLAY Hook with hangtag LINING MATERIAL Thinsulate" 40g SIZE RANGE (EU) 8,9,10,11,12 LENGTH RANGE 250-285 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES High visibility colour, reinforced fingers and thumb, waterproof



**aqua**than®







EN 388:2016 2121X EN 511:2006 121

# ETEGERA® 145

Leather glove, winter-lined, 0,8-1,0 mm full grain goatskin, artificial fur, Cat. II, water repellent leather, for heavy work

DISPLAY Thread LINING MATERIAL Artificial fur SIZE RANGE (EU) 10 LENGTH RANGE 280 mm UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Water repellent leather, reflector







### THERMAL PROTECTION | VERY COLD AND WET/LIGHT MOIST ENVIRONMENTS

# TEGERA® DYNAMIC STRENGTH 7797

Leather glove, winter-lined, 0,7-0,9 mm full grain goatskin of top quality, neoprene, Thinsulate" 120g, Cat. II, reinforced fingers and thumb, waterproof, for allround work

DISPLAY Hangtag with euro slot LINING MATERIAL Thinsulate" 120g SIZE RANGE (EU) 7,8,9,10,11,12 UNITS PER BUNDLE/CARTON 3/36 Pairs FEATURES Reinforced index finger, reinforced fingertips, reinforced thumb, pre-curved fingers, specially designed thumb, waterproof, moisture resistant, reflector







# Thinsulate



### TEGERA® DYNAMIC STRENGTH 7794

Leather glove, winter-lined, 0,7 -0,9 mm full grain goatskin of top quality, polyester, fleece, Thinsulate" 150g, Cat. II, waterproof, waterproof back, reflector, for allround work

DISPLAY Hangtag with euro slot LINING MATERIAL Fleece, Thinsulate" 150g SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 258-310 mm

UNITS PER BUNDLE/CARTON 3/36 Pairs FEATURES Specially designed thumb, Thinsulate cold insulation, waterproof, reflector



# Thinsulate



FN 420-2003 + A1:2009 CO

EN 388:2016 EN 511:2006 (\$\$ 321

# TEGERA<sup>®</sup> 595

Leather glove, winter-lined, 0,9 - 1,3 mm full grain cowhide of top quality, Thinsulate<sup>™</sup> 200g, Cat. II, reinforced fingers and thumb, waterproof, for allround work.

EN 388:2016

3232X

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3121X

**DISPLAY** Hook with hangtag LINING MATERIAL Thinsulate<sup>®</sup> 200g SIZE RANGE (EU) 8,9,10,11,12 LENGTH RANGE 342-396 mm UNITS PER BUNDLE/CARTON 3/30 Pairs FEATURES Extra long, reinforced fingers and thumb, waterproof



EN 511 cl. 5.4





Thinsulate



EN 511 cl. 5.2 331 Flexibility behavior (-20°C): Pass Extreme cold flexibility (-50°C): Pass

EN 511:2006

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# THERMAL PROTECTION | VERY COLD AND WET/LIGHT MOIST ENVIRONMENTS

# **TEGERA®** 191

Leather glove, winter-lined, 0,9 - 1,3 mm full grain cowhide of top quality, Thinsulate <sup>™</sup> 200g, Cat. II, reinforced thumb, waterproof, for allround work

DISPLAY Hook with hangtag LINING MATERIAL Thinsulate" 200g SIZE RANGE (EU) 7.8.9.10.11.12 LENGTH RANGE 342-396 mm UNITS PER BUNDLE/CARTON 3/30 Pairs FEATURES Extra long, reinforced thumb, windproof, waterproof





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**AQUA**THAN®

Thinsulate

EN 511:2006 EN 420:2003 EN 388:2016 EN 511 cl. 5.2 EN 511 cl. 5.4 Cat. II <u>|</u> F + A1:2009 2232X 331 Flexibility behavior (-20°C): Pass Extreme cold flexibility (-50°C): Pass

**TEGERA®** 296

Leather glove, winter-lined, 0,7-0,8 mm full grain cowhide, neoprene, polyester, Thinsulate<sup>®</sup> 150g, Cat. II, wind and waterproof back, waterproof, for allround work

**DISPLAY** Hook with hangtag LINING MATERIAL Thinsulate" 150g SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 255-310 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Extra long, reinforced fingers and thumb, pre-curved fingers, wind and waterproof back, waterproof

Thinsulate

EN 420:2003

+ A1:2009



TEGERA<sup>®</sup> 299

Cat. II

**AQUA**THAN®

F

**AQUA**THAN®

Cat. II

Leather glove, winter-lined, 0,7-0,8 mm full grain cowhide, neoprene, polyester, Thinsulate<sup>®</sup> 150g, Cat. II, high visibility colour, wind and waterproof back, waterproof, for allround work

EN 388:2016

2122X

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EN 388:2016

2122X

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EN 511:2006

231

**DISPLAY** Hook with hangtag LINING MATERIAL Thinsulate" 150g SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 255-310 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Extra long, high visibility colour,

reinforced fingers and thumb, pre-curved fingers, wind and waterproof back, waterproof

Thinsulate

EN 420:2003

+ A1:2009



EN 511:2006

231

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# **THERMAL PROTECTION: HEAT & WELDING**



# HEAT-RESISTANT GLOVES

TEGERA® has a wide range of heat-resistant gloves that all are made from a material that cannot burn and that provide excellent durability and perfect fit. They are tanned so as to cope with high temperatures without shrinking or hardening. available in lined and unlined models to suit different needs.

# THERMAL PROTECTION | HEAT RESISTANT GLOVES

# **TEGERA®** 88700

Leather glove, 0,8-0,9 mm full grain goatskin, Cat. II, reinforced index finger, reinforced seams, for allround work

DISPLAY Thread SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 240-290 mm UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced palm, reinforced seams





EN ISO 21420:2020

EN 388:2016+A1:2018 2111X EN 407:2020 No Flame Protection

# **TEGERA® 88800**

A durable high-quality leather glove for tough conditions and hard wear and tear. Meets demands such as contact heat resistance and reinforced index finger.

DISPLAY Thread SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 290-335 mm

UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Withstands contact heat up to 100°C, extra long, reinforced index finger, reinforced palm, KEVLAR® thread in the seams which resists 427° C short-term heat exposure (max operating

limit) and 204° C longer-term heat exposure (constant operating limit)



A DURABLE GLOVE FOR TOUGH CONDITIONS



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EN 407:2020

41334X

EN 388:2016+A1:2018

3131X

# ETEGERA® 32

Heat-resistant glove, fully lined, 0,7-0,8 mm full grain goatskin of top quality, full grain cowhide, cut resistance level B, KEVLAR® fiber, Cat. II, reinforced index finger, water and oil repellent, for allround work

DISPLAY Thread LINING MATERIAL KEVLAR® fiber

Kevlar

CE

SIZE RANGE (EU) 7,8,9,10,11,12,13 LENGTH RANGE 250-290 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced seams, reinforced thumb, water and oil repellent, flame retardant, withstands welding sparks and grinding splash



CUTB

CUTB

CUTB

Cat. II UK EN ISO 21420:2020

EN 388:2016+A1:2018 3X32B

EN 407:2020 41224X

# ETEGERA® 169

Heat-resistant glove, fully lined, 0,7-0,8 mm split cowhide, cotton, cut resistance level B, KEVLAR® fiber, Cat. II, reinforced fingers and thumb, water repellent leather, for allround work

Heat & Welding

DISPLAY Thread LINING MATERIAL KEVLAR® fiber SIZE RANGE (EU) 7,8,9,10,11,12,13 LENGTH RANGE 250-300 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced seams, reinforced fingers and thumb, water and oil repellent



# Kevlar



EN 420:2003 + A1:2009 EN 388:2016 3X22B

EN 407:2004 EN 1149-2:1997 41214X R:4,29x10<sup>10</sup>Ω

# EGERA® 139

Heat and cut protection for heavy-duty jobs. Durable split cowhide on palm and breathable cotton on back. KEVLAR® liner inside the glove for extra heat and cut protection.

EN 388:2016

4X44B

DISPLAY Thread LINING MATERIAL KEVLAR® fiber SIZE RANGE (EU) 6,7,8,9,10,11,12,13,14,15 LENGTH RANGE 265-305 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Withstands contact heat up to 100°C, reinforced index fingers reinforced fingers and







 EN 407:2004
 EN 1149-2:1997

 41324X
 R:1,34x10<sup>10</sup>Ω



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EN 407:2020

EN 388:2016+A1:2018

2X21C

EN ISO 21420:2020

Kevlar.

CE Cat. II

Heat & Welding

# THERMAL PROTECTION | HEAT RESISTANT GLOVES

# TEGERA® 17

Long-lasting protection against heat for heavy-duty jobs. All day comfort thanks to the flexible split cowhide. Cotton jersey liner inside the glove for better sweat management.

**DISPLAY** Thread LINING MATERIAL Cotton, jersey SIZE RANGE (EU) 8,10,11 LENGTH RANGE 240-280 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Withstands contact heat up to 250°C,

reinforced seams, flame retardant, withstands welding sparks and grinding splash



**CE** <sup>Cat. II</sup> <u>UK</u> EN 420:2003 EN 388:2016+A1:2018 EN 407:2004 ٩ 4143X 42334X

# **TEGERA®** 484

Heat-resistant glove, dots, cotton, nitrile-dots, Cat. II, withstands contact heat up to 250°C, approved for handling foodstuffs, extra long, for allround work

DISPLAY Bulk pack **DIPPING MATERIAL** Nitrile-dots LINING MATERIAL Cotton **GRIP PATTERN** Dots SIZE RANGE (EU) 10 LENGTH RANGE 350 mm UNITS PER BUNDLE/CARTON 6/72 Pairs FEATURES Withstands contact heat up to 250°C, approved for handling foodstuffs



**C E** Cat. II **UK** EN ISO 21420:2020

EN 388:2016+A1:2018 1232X

EN 407:2020 No Flame Protection X2XXXX

EN 407:2020 No Flame Protection

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# TEGERA® 464

Heat-resistant glove, nitrile, cotton, Cat. II, withstands contact heat up to 250°C, approved for handling foodstuffs, extra long, for heavy work

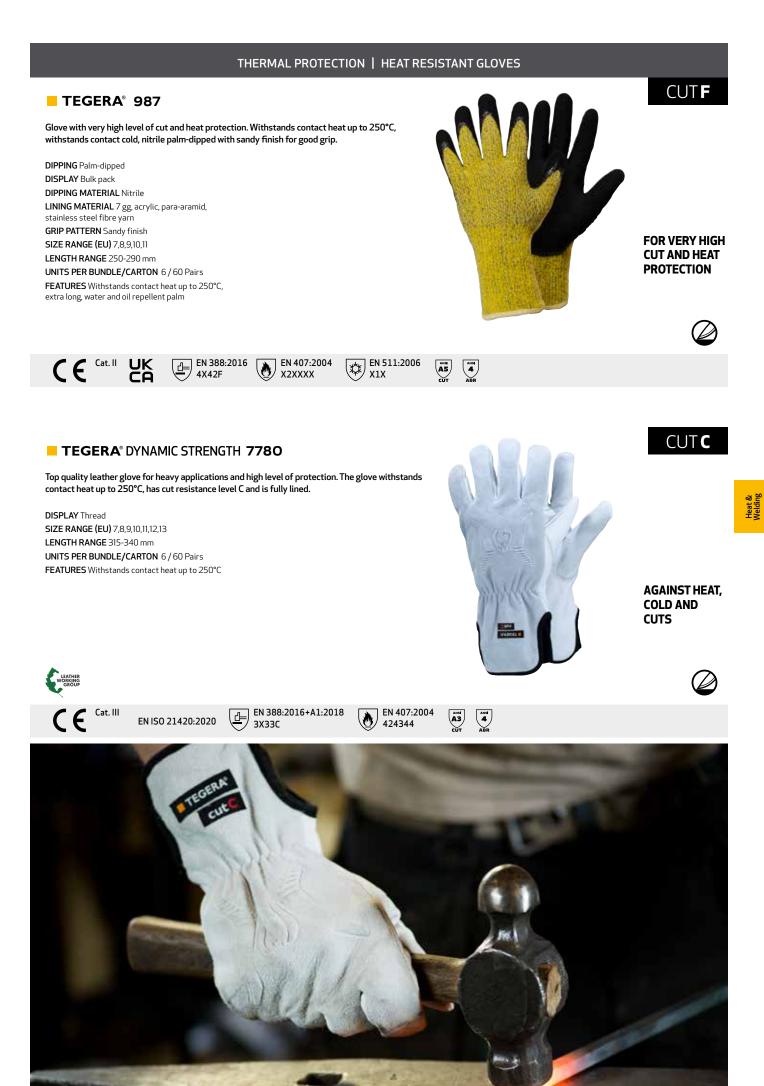
DISPLAY Bulk pack DIPPING MATERIAL Nitrile LINING MATERIAL Polyester SIZE RANGE (EU) 9,10,11 LENGTH RANGE 350 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Withstands contact heat up to 250°C, approved for handling foodstuffs





(\$\$\$ 3232X X2XXXX

EN 388:2016+A1:2018



PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 125 | GLOVES

# WELDING GLOVES

Welding gloves are longer than heat-resistant gloves. While our gloves protect you from spattering, welding sparks and skin burns, we have made sure that they are flexible, soft and comfortable and have high fingertip sensitivity and dexterity. This is important in welding, especially when you use your skills to handle small objects.

### THERMAL PROTECTION | WELDING GLOVES

# TEGERA® 126A

Industry benchmark for TIG welding leather glove . Superior comfort and flexibility thanks to the top quality, full-grain goatskin, 0.7mm-thin and unlined for extra tactility and precision.

DISPLAY Thread SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 310-350 mm UNITS PER BUNDLE/CARTON 12/60 Pairs

FEATURES Withstands contact heat up to 100°C. heat-resistant sewing thread, reinforced index finger, KEVLAR® thread in the seams which resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit)



**C F** Cat. III **UK** EN 420:2003



EN 407:2004 EN 388:2016

EN 12477:2001 + A1:2005

Type B EN 1149-2:1997 R:2.55x10⁵Ω

# TEGERA® 130A

Welding and heat-resistant glove, unlined, 0,7-0,9 mm full grain goatskin, Cat. III, withstands contact heat up to 100°C, reinforced index finger, reinforced seams, for allround work

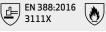
2111X

**DISPLAY** Thread SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 300-350 mm UNITS PER BUNDLE/CARTON 12/60 Pairs

FEATURES Withstands contact heat up to 100°C, reinforced index finger, KEVLAR® thread in the seams which resists 427° C short-term heat exposure (max operating limit) and 204° C longerterm heat exposure (constant operating limit). flame retardant, withstands welding sparks and grinding splash







EN 407:2004 412X4X

EN 12477:2001 Type B + A1:2005

EN 1149-2:1997 R:11,09x10<sup>6</sup>Ω

# TEGERA<sup>®</sup> 11CVA

Welding and heat-resistant glove, 0,7-0,9 mm full grain goatskin of top quality, Cat. III, reinforced seams, chrome free, for allround work

DISPLAY Thread SIZE RANGE (EU) 8,10,11 LENGTH RANGE 320-350 mm UNITS PER BUNDLE/CARTON 12 / 60 Pairs FEATURES Withstands contact heat up to 100°C, chrome-free tanning, reinforced seams, water repellent leather



CE Cat. III UK EN 420:2003 + A1:2009 EN 388:2016+A1:201 2121X	B EN 407:2004 412X4X	EN 12477:2001 + A1:2005	Туре В	EN 1149-2:1997 R:0.38x10 <sup>ε</sup> Ω	
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# EGERA® 118A

Welding and heat-resistant glove, unlined, 0,7-0,8 mm full grain goatskin, split cowhide, Cat. III, reinforced seams, withstands welding sparks and grinding splash, for allround work

DISPLAY Thread SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 310-360 mm UNITS PER BUNDLE/CARTON 12 / 60 Pairs FEATURES Withstands contact heat up to 100°C, reinforced index finger, reinforced seams, withstands welding sparks and grinding splash





EN ISO 21420:2020

EN 388:2016+A1:2018 3121X EN 407:2020 E

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EN 12477:2001 + A1:2005 Type B EN 1149-2:1997 R > 1,0 x 10<sup>5</sup> Ω

# **TEGERA® 8**

Welding and heat-resistant glove, unlined, 1,2 - 1,3 mm full grain cowhide, split cowhide, Cat. II, withstands contact heat up to 100°C, heat-resistant sewing thread, reinforced seams, for allround work

DISPLAY No thread SIZE RANGE (EU) 8,10 LENGTH RANGE 330-360 mm UNITS PER BUNDLE/CARTON 6 / 60 Pairs FEATURES Withstands contact heat up to 100% of four dial for the four pairs of the four the form

100°C, reinforced index finger, reinforced seams, withstands welding sparks and grinding splash



**CE** Cat. II **UK** EN 150 21420:2020

EN 388:2016+A1:2018 2121X EN 407:2020 EN 12477:2001 41224X + A1:2005 Type B EN 1149-2:1997 R > 1,0 x 10<sup>5</sup> Ω

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# THERMAL PROTECTION | WELDING GLOVES

# TEGERA® 19

Long-lasting performance and high anti-burn protection, for welding jobs. All day comfort thanks to the flexible split cowhide. Cotton jersey liner inside the glove for better sweat management.

**DISPLAY** No thread LINING MATERIAL Jersey SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 320-365 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Withstands contact heat up to 100°C,

reinforced seams flame retardant withstands welding sparks and grinding splash



	<b>CE</b> Cat. III <b>UK</b> EN ISO 21420:2020	EN 388:2016+A1:2018 3143X	EN 407:2020 41314X	EN 12477:2001 + A1:2005	Туре А	EN 1149-2:1997 R > 1,0 x 10⁵ Ω	
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# **TEGERA®** 134

Superior welding and cut protection glove for heavy-duty jobs. Thin full grain goatskin provides excellent tactility. KEVLAR®liner inside the glove for extra heat and cut protection.

DISPLAY Thread LINING MATERIAL KEVLAR® fiber, Nomex® SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 395 mm

UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Withstands contact heat up to 100°C, extra long, reinforced index finger, reinforced seams, water and oil repellent, withstands welding sparks and grinding splash



# Kevlar



EN 420:2003 Þ + A1:2009

EN 407:2004 EN 388:2016

EN 12477:2001 + A1:2005

EN 1149-2:1997 Type A R:4,11x10<sup>11</sup>Ω

CUT C

CUT C

# **TEGERA®** 132A

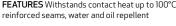
Welding and heat-resistant glove, fully lined, 0,8-1,2 mm full grain goatskin of top quality, full grain cowhide of top quality, cut resistance level C, KEVLAR® fiber, Cat. III, reinforced seams, water and oil repellent, for allround work

EN 388:2016

3X22C

**DISPLAY** Thread LINING MATERIAL KEVLAR® fiber SIZE RANGE (EU) 7,8,9,10,11,12,13 LENGTH RANGE 310-370 mm

UNITS PER BUNDLE/CARTON 12/60 Pairs FEATURES Withstands contact heat up to 100°C,







EN 407:2004 3X22C 41324X + A1:2005 EN 1149-2:1997 R:0.130x10<sup>9</sup>Ω

Type A

EN 12477:2001

# ETEGERA® 585

Heat-resistant glove, fully lined, 1,3-1,5 mm split cowhide of top quality, aluminium, cut resistance level 3, KEVLAR $^\circ$  fiber, Cat. III, withstands contact heat up to 250°C, water and oil repellent palm, for allround work

**DISPLAY** Thread

LINING MATERIAL KEVLAR® fiber SIZE RANGE (EU) 8,9,10,11,12 LENGTH RANGE 375-415 mm

UNITS PER BUNDLE/CARTON 3/30 Pairs **FEATURES** Cut resistant according to 388:2003 level 3, withstands contact heat up to 250°C, water and oil repellent palm, heat-resistant





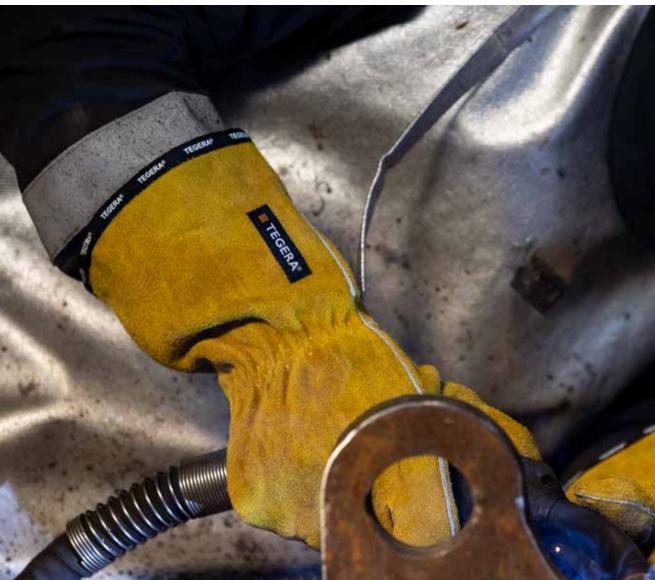
EN 388:2016 ļ 3344X

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423344

EN 407:2004 EN 12477:2001 + A1:2005

Type A EN 1149-2:1997 R:41.8\*10<sup>6</sup>Ω



CUT 3

# **ESD AND/OR ATEX GLOVES**







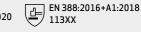
# TEGERA® 811



LINING MATERIAL 15 gg, carbon, nylon SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 220-250 mm UNITS PER BUNDLE/CARTON 12/120 Pairs IEC 61340-5-1 (ESD), thin









IEC 61340-5-1:2016 R < 1.0 x 10<sup>9</sup> Ω

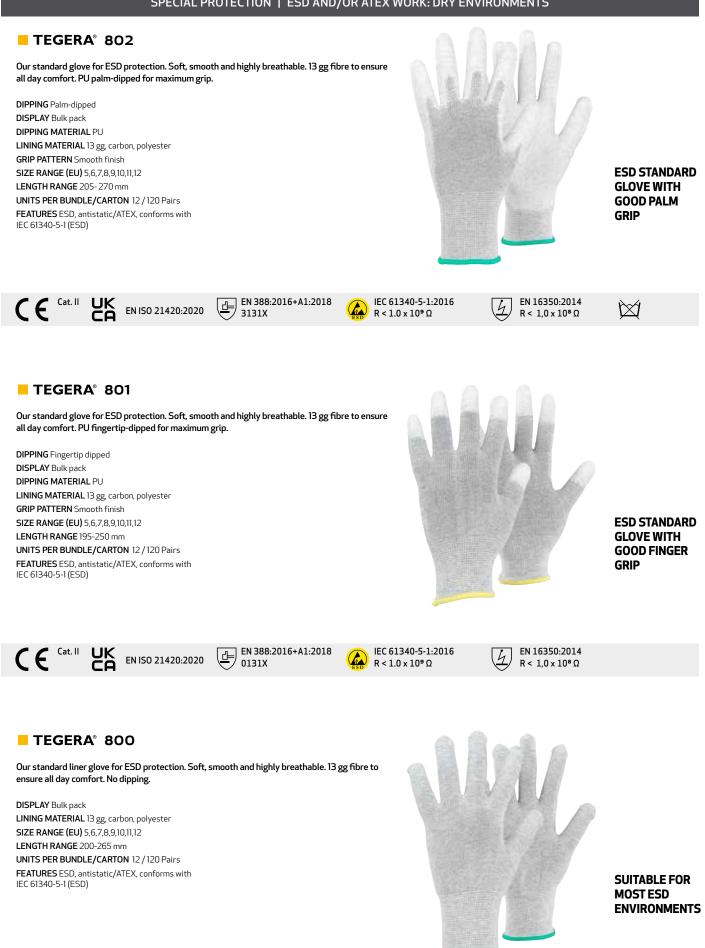




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PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **133** | GLOVES

# SPECIAL PROTECTION | ESD AND/OR ATEX WORK: DRY ENVIRONMENTS



IEC 61340-5-1:2016

R < 1.0 x 10<sup>9</sup> Ω

EN 16350:2014

R < 1,0 x 10<sup>8</sup> Ω

4

EN 388:2016+A1:2018

0131X

EN ISO 21420:2020



# **UNIFORM GLOVES**

LEATHER Leather is strong, supple and adapts to changes in weather and temperatures.



Cut protection



# FOR YOU WITH NORMAL OR WIDE HANDS

8155T	Unlined. An extremely thin uniform glove with maximum fingertip sensibility. Size 6-12.	
825 <b>5</b> T	Kevlar lined. Cut protection level B. Size 6–12.	
855 <b>5</b> T	Dyneema lined. Cut protection level D. High protection and comfort. Size 6-12.	
WINTER LINING		

8355T Kevlar and winter lined. Cut protection level B. ₩ Protects against cuts and cold. Size 6-12.

# THE DIFFERENT LINING MATERIALS FOR UNIFORM GLOVES









Kevlar- and winter lining \*

# FOR YOU WITH NORMAL OR NARROW HANDS

- 8106T Unlined. An extremely thin uniform glove with maximum fingertip feel. Hook and loop fastening. Size 6-12.
- 8305T Kevlar lined. Cut protection level B. Hook and loop fastening. Size 6-12.



# **CUT RESISTANCE**

Cut resistance level defined by the EN388 standard and level of performance is rated from A to F (EN388:2016 EN388:2016+A1:2018). With F being the highest level of cut resistance.



# FEATURES

Glove models with the letter T included in the product number have touchscreen functionality. Makes it possible to operate the touchscreen with the gloves on.

Kevlar® fiber lining

Dyneema® lining

Unlined



# PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **136** | GLOVES

# TEGERA® SAFETY GLOVES FOR UNIFORMED PERSONNEL

Designed for everyday use by uniformed security personnel and officers of the law, the TEGERA® leather safety glove series provides a high level of comfort and allweather protection. What happens when you combine the finest top grain leather with the most advanced cut-resistant materials? Our answer is a range of specially treated leather safety gloves with just the right levels of protection against water, cold and cuts. Based on supple, specially treated leather, its inner layer is equipped with your choice of cut resistant fiber or heat-trapping Thinsulate<sup>™</sup>.



# SPECIAL PROTECTION | UNIFORM GLOVES

# **TEGERA**® 8155T

Leather glove, 0,6 - 0,8 mm full grain goatskin of top quality, Cat. II, reinforced index finger, for touchscreen, water repellent leather, for allround work

DISPLAY Thread SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 230-265 mm UNITS PER BUNDLE/CARTON 3/60 Pairs FEATURES For touchscreen, water repellent leather



Jniform gloves



EN 388:2016 EN ISO 11640:2018

# SPECIAL PROTECTION | UNIFORM GLOVES

# **TEGERA®** 8106T

Leather glove, unlined, 0,6-0,8 mm full grain goatskin of top quality, Cat. II, reinforced index finger, for touchscreen, water repellent leather, for allround work

**DISPLAY** Thread SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 230-255 mm UNITS PER BUNDLE/CARTON 3/60 Pairs FEATURES For touchscreen





EN 388:2016 EN ISO 11640:2018 2011X



Leather glove, fully lined, 0,6-0,8 mm full grain goatskin of top quality, Thinsulate<sup>™</sup> 40g, Cat. II, for touchscreen, water repellent leather, for allround work

<u>|</u>

DISPLAY Hangtag with euro slot LINING MATERIAL Thinsulate<sup>™</sup> 40g SIZE RANGE (EU) 6,7,8,9,10,11,12 UNITS PER BUNDLE/CARTON 3/72 Pairs FEATURES For touchscreen, water repellent leather





# Thinsulate



(<u>1</u> EN ISO 21420:2020

EN 388:2016+A1:2018 3121X

EN 511:2006 EN ISO 11640:2018

₩ (%)

CUTB

# SPECIAL PROTECTION | UNIFORM GLOVES WITH CUT PROTECTION

12X

### **TEGERA®** 8255T

Leather glove, fully lined, 0,6-0,8 mm full grain goatskin of top quality, cut resistance level B, KEVLAR® fiber, Cat. II, reinforced index finger, for touchscreen, water repellent leather, for allround work

LINING MATERIAL KEVLAR® fiber SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 230-265 mm UNITS PER BUNDLE/CARTON 3/60 Pairs FEATURES For touchscreen, reinforced index finger







Kevlar.

EN 388:2016 EN ISO 11640:2018 <u>|</u> 2X21B

# SPECIAL PROTECTION | UNIFORM GLOVES WITH CUT PROTECTION

# **TEGERA®** 8305T

Cut resistant glove, fully lined, 0,6-08 mm full grain goatskin of top quality, cut resistance level B, KEVLAR® fiber, Cat. II, reinforced index finger, for touchscreen, water repellent leather, for allround work

DISPLAY Thread LINING MATERIAL KEVLAR® fiber SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 230-265 mm

UNITS PER BUNDLE/CARTON 3/60 Pairs FEATURES For touchscreen, reinforced index finger

# Kevlar



2003 09 EN 388 2X21B

EN 388:2016 EN ISO 11640:2018

EN 388:2016 EN ISO 11640:2018

\*



CUT D

CUTB

(35)

# ETEGERA® 8555T

Cut resistant glove, fully lined, 0,6-0,8 mm full grain goatskin of top quality, cut resistance level D, Dyneema®, Cat. II, reinforced index finger, for touchscreen, water repellent, for allround work

DISPLAY Thread LINING MATERIAL Dyneema® SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 230-265 mm

Cat. II

UNITS PER BUNDLE/CARTON 3/60 Pairs FEATURES For touchscreen, reinforced index finger



CUTB

Cool

Cold

Verv cold

Jniform gloves

# **TEGERA**<sup>®</sup> 8355T

EN 420:2003

+ A1:2009

₽

2X43D

Cut resistant glove, fully lined, 0,6-0,8 MM full grain goatskin of top quality, cut resistance level B, KEVLAR® fiber, Thinsulate<sup>®</sup> 40g, Cat. II, reinforced index finger, for touchscreen, water repellent leather, for allround work

DISPLAY Thread LINING MATERIAL KEVLAR® fiber, Thinsulate" 40g SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 230-265 mm UNITS PER BUNDLE/CARTON 3/60 Pairs FEATURES For touchscreen

# Thinsulate Kevlar.



EN 420:2003 + A1:2009 EN 388:2016 2X31B EN 511:2006 EN ISO 11640:2018

# **TEGERA®** DEFEND 2011

 $\label{eq:loss} Leather glove, fully lined, 0,7-0,8 \,mm \, full grain cowhide of top quality, cotton, cut resistance level C, KEVLAR^{\circ} fiber, Cat. II, knuckle protection, reinforced fingertips, reinforced seams, for allround work for all control of the seams of$ 

DISPLAY Thread LINING MATERIAL KEVLAR® fiber SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 285-335 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Reinforced fingers and thumb, precurved fingers, water repellent palm, detachable fingers, water repellent leather







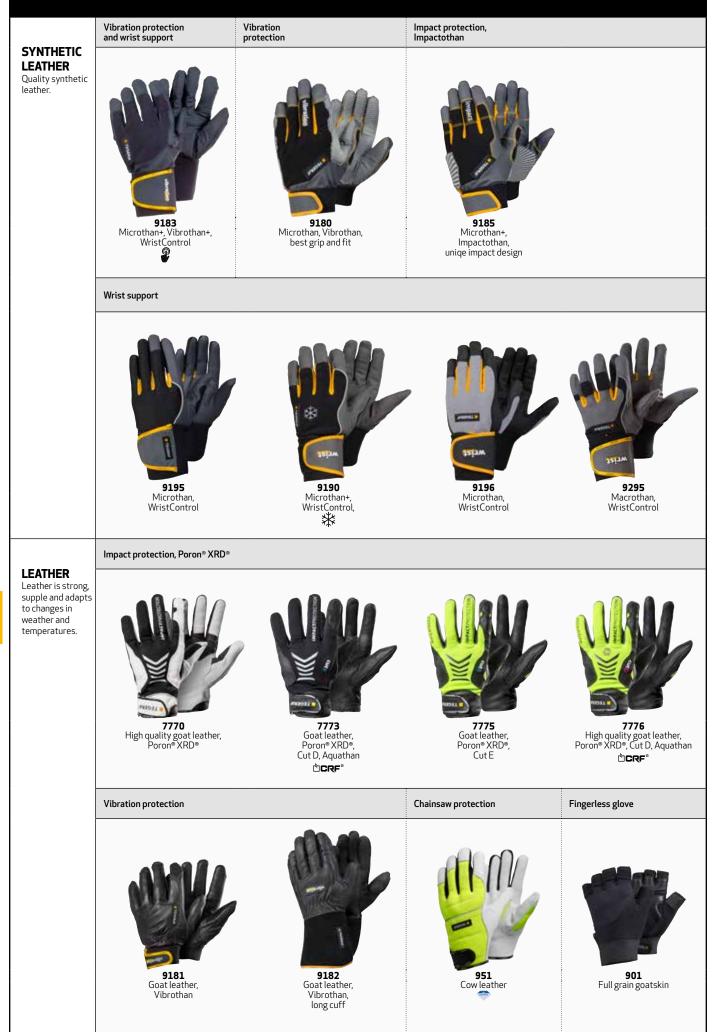


Kevlar

EN 388:2016 3X42C

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **139** | GLOVES

# **OTHER PROTECTION**



#### SPECIAL PROTECTION | VIBRATION PROTECTION

# **TEGERA**® PRO **9183**

Glove with Vibrothan® anti-vibration foam technology combined with an extra wrist support. For professional heavy work where an extra protection and good grip is needed.

DISPLAY Hook with hangtag SIZE RANGE (EU) 9,10,11,12,13 UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Wrist-supporting, vibration-reducing according to EN ISO 10819, for touchscreen, chrome free, reinforced seams, reinforced fingertips, pre-curved fingers, extra dense against dirt and particles, windproof back, ergonomically shaped



ANTI-VIBRATION WITH WRIST SUPPORT

MICROTHAN®+ V

• **VIBRO**THAN®



### **TEGERA**® PRO **9180**

Vibrothan® foam technology for optimal anti-vibration protection. Excellent durability and grip performance thanks to Microthan® synthetic leather.

DISPLAY Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 210-242 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Vibration-reducing according to EN ISO 10819, chrome free, reinforced index finger, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, ergonomically shaped, specially designed details



VALUABLE PROTECTION AGAINST VIBRATIONS

> Other rotection

MICROTHAN® VIBROTHAN®



EN 420:2003 + A1:2009 EN 388:2016 EN ISO 10819:2013

#### SPECIAL PROTECTION | IMPACT PROTECTION

#### TEGERA® PRO 9185

An impact reducing glove to use when working with fine assembly with the risk of knocks and shocks. Made by Impactothan<sup> $\circ$ </sup> and Microthan<sup> $\circ$ </sup> for dexterity and durability.

0222X

DISPLAY Hook with hangtag SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 207-247 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Impact-reducing, reinforced seams, reinforced fingertips, padded palm, pre-curved fingers, specially designed thumb, ergonomically shaped, specially designed details



IMPACT REDUCING GLOVE FOR LIGHT WORK

IMPACTOTHAN® MICROTHAN®

CE Cat. II EN 420:2003 + A1:2009

EN 388:2016 0021XP

# **TEGERA**® PRO **9195**

Glove in synthetic Microthan<sup>®</sup> leather, for fine assembly work. With Tegera WristControl for work that requires extra wrist support. Extremely good fingertip sensitivity.

EN 388:2016

1121X

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DISPLAY Hook with hangtag SIZE RANGE (EU) 5,6,7,8,9,10,11 LENGTH RANGE 220-265 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

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reddot design award winner 2007 EN 420:2003

+ A1:2009

FEATURES Wrist-supporting, extra long, chrome free, reinforced index finger, reinforced seams, pre-curved fingers, specially designed thumb, ergonomically shaped, reflector, specially designed details, elastic



THIN UNLINED WITH WRIST SUPPORT

**TEGERA**® PRO **9190** 

Glove in synthetic Microthan®+ leather, winter lined with fleece. With Tegera WristControl for professional work that requires extra wrist support. Excellent grip and fit.

DISPLAY Hook with hangtag LINING MATERIAL Fleece GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 255-280 mm

MICROTHAN®+

MICROTHAN®

Cat. II



EN 420:2003 + A1:2009 EN 388:2016 2222X

6 EN 511:2006 21X

specially designed details

UNITS PER BUNDLE/CARTON 6/60 Pairs

FEATURES Wrist-supporting, extra long, chrome

reinforced fingertips, pre-curved fingers, specially

free, reinforced index finger, reinforced seams,

designed thumb, water repellent, moisture

resistant, ergonomically shaped, reflector,

EN 511 cl. 5.2 Flexibility behavior (-20°C): Pass



Cool Cold Very cold

WINTER LINED WITH WRIST SUPPORT





**TEGERA**® PRO **9196** 

Glove in synthetic Microthan  $^\circ+$  leather, extra durable for heavy assembly work. With Tegera WristControl for work that requires extra wrist support.

DISPLAY Hook with hangtag GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 230-265 mm UNITS PER BUNDLE/CARTON 6/60 Pairs

MICROTHAN®+



UK EN ISO 21420:2020

designed thumb, ergonomically shaped, specially designed details

EN 388:2016+A1:2018

chrome free, reinforced index finger, reinforced

curved fingers, specially designed thumb, knuckle

protection, ergonomically shaped, reflector, soft,

palm, reinforced seams, reinforced fingertips, reinforced fingers and thumb, padded palm, pre-

2111X

FEATURES Wrist-supporting, extra long, chrome

reinforced fingertips, pre-curved fingers, specially

free, reinforced index finger, reinforced seams,



FOR HEAVY WORK WITH WRIST SUPPORT

**TEGERA**<sup>®</sup> PRO **9295** 

 $\label{eq:constraint} Ergonomic glove in strong synthetic Macrothan^{\circ} leather. With Tegera WristControl for professional work that requires extra wrist support. Excellent grip and fit.$ 

DISPLAY Hook with hangtag SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 236-277 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Wrist-supporting, extra long,



Cat. II

(f)





specially designed details



ERGONOMIC WITH EXTRA WRIST SUPPORT

protecti

# **TEGERA<sup>®</sup> DYNAMIC STRENGTH<sup>™</sup>**, **IMPACT SERIES**

Heavy duty impact protection with a light and flexible feel

CUL

**OUTER LAYER: GOATSKIN & SPANDEX** Full grain goatskin and Spandex ensure dexterity, breathability and durability and stay soft and pliable even when cold.

**INNER LAYER 1: IMPACT PROTECTION** Poron® XRD® impact protection is integrated inside the glove and covers the whole upper hand.

**INNER LAYER 2: CUT PROTECTION** Provides unique 360 degree cut protection D or E (7775 and 7776).

**INNER LAYER 3: WATERPROOF** Waterproof and breathable insert keeps hands dry (7775 and 7776).

**INNER LAYER 4: WINTER LINING** Fleece insulation keeps hands warm and dry (7776).

**TEGERA® DYNAMIC STRENGTH 7776** Cut protection level F and layered to protect hands from impact, sharp objects and wet and cold environments.

# SPECIAL PROTECTION | IMPACT PROTECTION

# TEGERA® DYNAMIC STRENGTH 7770

Impact-reducing glove, unlined, 0,7-0,9 mm full grain goatskin, spandex, Cat. II, knuckle protection, reinforced index finger, for allround work

**DISPLAY** Thread SIZE RANGE (EU) 8,9,10,11,12 UNITS PER BUNDLE/CARTON 3/36 Pairs FEATURES Impact-reducing, reinforced index finger, reinforced palm, pre-curved fingers





# TEGERA® DYNAMIC STRENGTH 7773

Impact-reducing glove, fully lined, 0,7-0,9 mm full grain goatskin of top quality, spandex, cut resistance level E, KEVLAR® fiber, Cat. II, knuckle protection, reinforced index finger, for allround work

EN 388:2016

2X42EP

**DISPLAY** Thread SIZE RANGE (EU) 8,9,10,11,12 LENGTH RANGE 235-285 mm UNITS PER BUNDLE/CARTON 3/36 Pairs



FEATURES Impact-reducing, reinforced index finger, reinforced palm, pre-curved fingers

ANSI AG



CUTE

Other

# SPECIAL PROTECTION | IMPACT PROTECTION

# TEGERA® DYNAMIC STRENGTH 7775

Impact-reducing glove, fully lined, 0,7-0,9 mm full grain goatskin of top quality, spandex, cut resistance level E, KEVLAR® fiber, Cat. II, knuckle protection, reinforced index finger, high visibility colour, waterproof, for allround work

**DISPLAY** Thread LINING MATERIAL KEVLAR® fiber SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 240-285 mm

UNITS PER BUNDLE/CARTON 3/36 Pairs FEATURES Impact-reducing, high visibility colour, reinforced index finger, pre-curved fingers, waterproof



Cat. II



EN 388:2016 EN 511 cl 4.3 Waterpenetration 2X42EP (ISO 15383): Pass



ANSI A7

TEGERA® DYNAMIC STRENGTH 7776

Impact-reducing glove, fully lined, 0,7-0,9 mm full grain goatskin of top quality, structured, spandex, cut resistance level D, CRF® Technology, fleece, Cat. II, knuckle protection, reinforced index finger, high visibility colour, waterproof, for allround work

4

#### **DISPLAY** Thread

LINING MATERIAL CRF® Technology, fleece, HPPE **GRIP PATTERN** Structured SIZE RANGE (EU) 7,8,9,10,11,12

LENGTH RANGE 235-285 mm UNITS PER BUNDLE/CARTON 3/36 Pairs FEATURES Impact-reducing, high visibility colour, reinforced index finger, pre-curved fingers, waterproof

EN 511:2006

121

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CUTD

CUTE

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# SPECIAL PROTECTION | VIBRATION PROTECTION

#### TEGERA® PRO 9181

Vibrothan® foam technology for optimal anti-vibration protection with T-Screen function. Extra flexible and durable thanks to top-quality goatskin. Incorporates Vibrothan® foam technology for optimal vibration reduction.

**DISPLAY** No thread SIZE RANGE (EU) 9,10,11 LENGTH RANGE 240-260 mm UNITS PER BUNDLE/CARTON 6/36 Pairs FEATURES Vibration-reducing according to EN ISO 10819, reinforced index finger, padded palm, pre-curved fingers

FEATURES Vibration-reducing according to EN

ISO 10819, extra long, padded palm



**VIBRO**THAN®



EN 420:2003 EN 388:2016 EN ISO 10819:2013 ≞ 3121X

<u>|</u>

# **TEGERA**® PRO **9182**

Vibrothan® foam technology for optimal anti-vibration protection with T-Screen function. Extra flexible and durable thanks to top-quality goatskin. Incorporates Vibrothan® foam technology for optimal vibration reduction.

**DISPLAY** No thread SIZE RANGE (EU) 9,10,11 LENGTH RANGE 315-335 mm UNITS PER BUNDLE/CARTON 6/36 Pairs

**VIBRO**THAN®

EN 420:2003 Cat. II + A1:2009

EN 388:2016 EN ISO 10819:2013 3111X

EN ISO 11640:2012 Dry 150 cycles 4/5 Wet 50 cycles 3/4

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 144 | GLOVES





#### ETEGERA® 951 CHAIN SAW

Chainsaw glove, 1,0-1,2 mm full grain cowhide of top quality, polyester, Dyneema®, Cat. III, saw protection in the right and left glove, reinforced index finger, reinforced fingertips

DISPLAY Hangtag with euro slot LINING MATERIAL Dyneema® SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 230-265 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Saw protection in the right and left glove, high visibility colour, reinforced index finger, reinforced fingertips, pre-curved fingers









EN ISO 11393-4:2019 CLASS1 / TYPE1 / 2

#### SPECIAL PROTECTION | OTHER PROTECTION

#### ETEGERA® 901

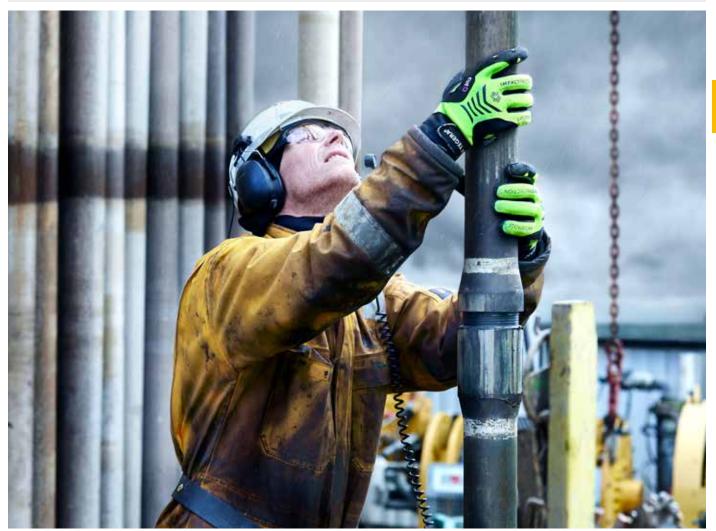
 $Leather glove, unlined, 0.6-0.7\,mm\,full\,grain\,goatskin, neoprene, Cat.\,II,\,for\,precision\,work$ 

DISPLAY Thread SIZE RANGE (EU) 7,8,9,10,11,12,13 LENGTH RANGE 250 mm UNITS PER BUNDLE/CARTON 6/60 Pairs **FEATURES** For touchscreen, reinforced palm, padded palm





EN 420:2003 + A1:2009 EN 388:2016 4141X



# **BARRIER PROTECTION GLOVES**

TEGERA® Barrier Protection Gloves meet the needs for performance, comfort, and hand protection for work involving food, oils, and liquids — including chemicals that range from low to highly aggressive. To avoid skin irritation, oversensitivity, and corrosion damage — as well as cross-contamination — choose the right protection for your hands. It is one of the most important decisions for your safety.

#### DISPOSABLES

#### General Purpose Disposable Gloves:

TEGERA® General Purpose Disposable Gloves are for industrial applications like automotive, cleaning, food processing, packing and HoReCa chores where optimal flexibility and dexterity are the most important when choosing the glove. These types of products are not suitable as protection against a wide range of chemicals.

#### Chemical Splash Protection Disposable Gloves:

TEGERA® Chemical Splash Protection Disposables Gloves are for both industrial applications with potential contaminants as well as the HoReCa and automotive production processes. Our high-quality disposable gloves provide a good combination of dexterity and comfort for optimal splash protection in environments with potential chemical exposure.

#### CHEMICAL & LIQUID PROTECTION

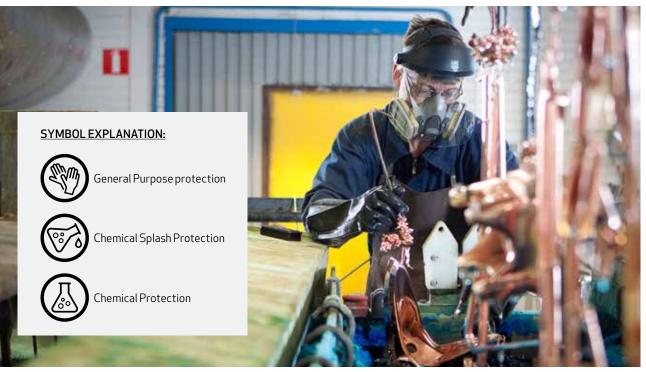
#### General Purpose Gloves:

TEGERA® General Purpose Gloves are for light industrial or household applications like cleaning, food processing and packing. Our general purpose gloves meet the need for both comfort and hand protection for tasks involving liquids with low-level chemical aggression, such as water, oils, household surfactants and foods.

#### **Chemical Protection Gloves:**

TEGERA® Chemical Protection Gloves can be used in industrial applications where, in addition to chemical protection, the user also needs additional heavy duty protection, such as heat resistance or cut protection. Physical injuries from chemicals can occur in almost any industry, creating both health risks and costs. To meet the range of hazardous industrial situations, we offer a large assortment of chemical protection gloves.

Designed using materials and polymers, which due to their intrinsic nature, will behave differently with respect to the same chemical product.



## **DISPOSABLES**





#### **GENERAL PURPOSE DISPOSABLES GLOVES**

TEGERA® General Purpose Disposable Gloves are for industrial applications like automotive, cleaning, food processing, packing and HoReCa chores where optimal flexibility and dexterity are the most important when choosing the glove. These types of products are not suitable as protection against a wide range of chemicals.





PVC (Vinyl) 0,08/240 mm 









#### CHEMICAL SPLASH PROTECTION GLOVES

TEGERA® Chemical Splash Protection Disposables Gloves are for both industrial applications with potential contaminants as well as the HoReCa and automotive production processes. Our production processes. Our high-quality disposable gloves provide a good combination of dexterity and comfort for optimal splash protection in environments with potential chemical exposure.





84303

0,06/240 mm

*₽*7ï

849

Nitrile 0,19/290 mm

₽*\*7"

825A PVC (Vinyl)

0,10/240 mm

🧟 🖓 🕂

Nitrile







# **CHEMICAL & LIQUID PROTECTION**



(thickness / length) \*) The thickness stated is estimated



#### PURPOSE GLOVES

TEGERA® General Purpose Gloves are for light industrial or household applications like cleaning, food processing and packing. Our general purpose gloves meet the need for both comfort and hand protection for tasks involving liquids with low-level chemical aggression, such as water, oils, household surfactants and foods.

씷 CHEMICAL PROTECTION GLOVES

TEGERA® Chemical

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creating both health

hazardous industrial

situations, we offer a large assortment of chemical protection

risks and costs. To

meet the range of

gloves.



186

Nitrile

0,38/310 mm

זצ

7350

Nitrile

0,3\*/300 mm

\*?

71000

PVC (Vinyl)

0,2\*/320 mm

זא

494

Neoprene

0,5\*/450 mm,

contact heat < 500°C @ 樂 咒



47A

Nitrile

0,45/330 mm

זצ

7351

Nitrile

0,3\*/300 mm

יות

12930

PVC (Vinyl)

0,2\*/300 mm,

contact heat < 100°C

241

0,68/410 mm

זע

Neoprene

Latex





1,3/350 mm

48

Nitrile

0,6/450 mm

יות

12935

PVC (Vinyl)

0,2\*/350 mm,

contact heat

<100°C

2301

0,7\*/320 mm

Neoprene

M.

8190A

NEW



NEW

8180A



0,3\*/340 mm, contact heat <100°C













7361

16 Butyl 0,34/350 mm

P

12945

PVC (Vinyl)

0,2\*/450 mm,

contact heat

<100°C

2311

0,7\*/320 mm

Γ

\_atex

Neoprene



8160

0,5/300 mm,

contact heat

<250°C

12910 PVC (Vinyl)











0,80/300 mm 

# PROTECT YOURSELF AGAINST HAZARDOUS CHEMICALS

If you handle oils and chemicals without protecting your hands, you're exposing yourself not only to skin damage but also to damage to your nervous system and vital organs. You also risk developing skin irritation, oversensitivity, and corrosion damage caused by chemicals.

#### ASK US Always use our chemical protection guide or consult with our sellers when choosing **REGARDING CHEMICAL** gloves. Chemical protection gloves are intended for single-day use, and often for even **PROTECTION GLOVES** shorter periods, depending on the chemicals present, their concentrations, temperature, etc. THINGS TO CONSIDER • A glove that gives good protection against a certain individual chemical may give very WHEN CHOOSING poor protection against a mixture of chemicals. CHEMICAL PROTECTION • As a rule, chemical protection gloves are intended for single-day use. They should not GLOVES: be reused. • A used glove is chemically contaminated and there is a risk that the skin will be exposed to harmful substances when it is handled. • Higher temperatures shorten the time it takes for the chemical to break through. • Thicker materials generally mean longer breakthrough times. • Once a chemical has been absorbed, it continues to break through (permeate) the protective glove. · Permeation through a protective glove takes place at the molecular level and is therefore not visible to the naked eye. • Even the best gloves lose their protective properties if they are mechanically damaged or if the chemical has broken through the material. Strongly corrosive chemicals can destroy the glove material by breaking it down before the specified breakthrough time. PERMEATION Permeation is a process whereby the chemical is absorbed into and passes through the glove material at a molecular level. PENETRATION Penetration involves the chemical moving through pinholes and other imperfections in the glove material. DEGRADATION Degradation is when the glove material's physical resistance deteriorates under the influence of a chemical.

#### MIXING CHEMICALS CAN HAVE UNEXPECTED RESULTS

Two chemicals with known characteristics can produce unexpected effects when mixed. Since the number of chemicals marketed is huge, it is virtually impossible to test all conceivable combinations of them. Models do exist for estimating combined effects on the basis of what is known about the component chemicals. However, they presuppose that data is available and that the various chemicals involved have the same mechanisms of action. This means that the models can only be used for groups of chemicals that act in a similar way – not for the complex mix of chemicals that we are exposed to in reality.

Contact one of our sellers and get help in finding a suitable glove for protection against the relevant chemical mix.

#### SYMBOL EXPLANATION:



Barrier rotection

# **CHEMICAL PROTECTION GLOVES**

Breakthrough times (BTT) for a selection of common chemicals

Breakthrough time (BTT) is the time when a chemical is considered to have permeated (passed through) a material. It depends primarily on the material and secondarily on the thickness. All data refer to full contact with the chemicals at room temperature, and need to be adjusted for actual conditions and additional risks. All glove models with a thickness below 0,3 mm should not be used for full contact (submersion), but as protection for splash chemical contact only. The BTT data in this chemical protection guide originate from combined data from laboratory tests and our internal database. The BTT values are calculated from best-fit of experimental points (results) and rounded downwards to closest EN374 Class.

Break- through time [min]	EN374 CLASS	Comments
480	6	BTT ≥ 480 min. Chemical protection gloves should normally not be used for more than 480 minutes.
240	5	BTT = 240-480 min
120	4	BTT = 120-240 min
60	3	BTT = 60–120 min
30	2	BTT = 30-60 min
10	1	BTT = 10-30 min
N/R	-	Not recommended
-	-	BTT data not available, contact us for more information

### Warranty limitations and disclaimer use

This information is provided solely as a convenience to help you evaluate our gloves in the end-user's particular application. The information provided reflects performance of glove materials under carefully controlled conditions. Ejendals AB assumes no obligation or liability in connection with glove guidance information. It is the responsibility of the purchaser and/or user to determine the level of toxicity of the materials to be handled and to select the proper glove suitable for a particular application.

#### Breakthrough times for a selection of common chemicals

	Material					Nitrile			
	Thickness (mm)		0,10	0,15	0,19	0,3	0,38	0,45	0,60
CAS	Chemical Name	%							
07-98-2	1-Methoxy-2-propanol	100	30	60	60	120	120	240	240
08-65-6	1-Methoxy-2-propylacetate	100	10	10	30	30	60	60	60
111-76-2	2-Butoxyethanol	100	30	60	60	120	240	240	240
64-19-7 67-64-1	Acetic acid, glacial Acetone	100	30 N/R	60 N/R	60 N/R	120 N/R	120 N/R	120 N/R	240
75-05-8	Acetonitrile	100	N/R	N/R	N/R	N/R	N/R	10	10
79-10-7	Acrylic acid	100	10	10	10	30	30	60	60
107-13-1	Acrylonitrile	100	N/R	N/R	N/R	N/R	N/R	N/R	10
107-18-6 1336-21-6	Allylalcohol Ammonium hydroxide	100	N/R 30	N/R 60	N/R 60	N/R 120	N/R 120	N/R 240	10 240
71-43-2	Benzene	100	N/R	N/R	N/R	10	10	10	30
98-88-4	Benzoyl chloride	100	N/R	N/R	N/R	N/R	N/R	N/R	10
590-92-1	Bromopropionic acid	100	N/R	10	10	30	60	60	60
123-86-4 71-36-3	Butyl acetate Butyl alcohol	100	10 60	10 120	10 120	30 240	30 240	30 240	60 480
75-15-0	Carbon disulfide	100	N/R	N/R	N/R	N/R	N/R	10	10
56-23-5	Carbon tetrachloride	100	30	60	60	120	120	120	240
67-66-3	Chloroform	100	N/R 10	N/R 30	N/R 30	N/R 60	N/R 120	N/R 120	N/R 240
<u>68308-34-9</u> 108-93-0	Crude oil Cyclohexanol	100	120	240	240	480	480	480	480
108-94-1	Cyclohexanone	100	10	30	30	30	60	60	60
84-74-2	Dibutylphthalate	100	60	120	120	240	240	480	480
68334-30-5 109-89-7	Diesel fuel Diethylamine	100 100	60 N/R	120 N/R	120 N/R	240 10	240 10	480 10	480 30
68-12-2	Direthylformamide	100	N/R	N/R	N/R	10	10	10	10
67-68-5	Dimethylsulfoxide	100	10	30	30	60	60	120	120
64-17-5	Ethanol	100	30	60	60	120	120	120	240
141-78-6 110-80-5	Ethyl acetate	100	N/R 30	N/R 30	N/R 60	N/R 60	10 120	10 120	10 120
75-04-7	Ethyl glycol Ethylamine	100	30 N/R	10	10	10	120	30	30
107-21-1	Ethylene glycol	100	60	120	120	240	240	240	480
111-15-9	Ethylglycol acetate	100	10	10	10	30	30	30	60
50-00-0 64-18-6	Formaldehyde	37 98	240 30	240 30	480 60	480 60	480 120	480 120	480
76-13-1	Formic acid Freon TF	100	30	60	60	120	120	240	240
96-48-0	Gamma-butyrolactone	100	N/R	N/R	N/R	N/R	N/R	N/R	10
8006-61-9	Gasoline	100	60	120	120	240	240	240	480
111-30-8	Glutaraldehyde	50	120	240	240	480	480	480	480
142-82-5 999-97-3	Heptane Hexamethyldisilazane	100	30 60	60 120	120 120	120 240	240 480	240 480	240 480
110-54-3	Hexane	100	60	120	120	240	240	240	480
7647-01-0	Hydrochloric acid	37	60	60	120	120	240	240	240
7664-39-3	Hydrofluoric acid	48	10	10	30	30	60	60	60
7722-84-1 540-84-1	Hydrogen peroxide Iso-octane	30 100	240 60	240 120	480 120	480 240	480 240	480 240	480 480
78-59-1	Isophorone	100	10	120	120	30	60	60	60
67-63-0	Isopropanol	100	60	120	120	240	240	240	480
110-16-7	Maleic acid	99	60	120	120	240	240	240	480
67-56-1	Methanol	100	10	10	30	30	60	60	60
96-33-3 78-93-3	Methyl acrylate Methyl ethyl ketone	100	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	10 10
108-10-1	Methyl isobutyl ketone	100	N/R	10	10	10	10	30	30
80-62-6	Methyl methacrylate	100	N/R	N/R	N/R	10	10	10	10
1634-04-4	Methyl tert-butyl ether	100	30	60	60	120	240	240	240
74-89-5 75-09-2	Methylamine Methylene chloride	40	240 N/R	480 N/R	480 N/R	480 N/R	480 N/R	480	480
8012-95-1	Methylene chloride	100	60	120	120	240	480	480	480
108-90-7	Monochlorobenzene	100	N/R	N/R	N/R	N/R	10	10	10
141-43-5	Monoethanolamine	100	120	120	240	240	480	480	480
872-50-4 109-60-4	N-methyl-2-pyrrolidone n-Propyl acetate	100 100	10 N/R	10 N/R	10 N/R	30 N/R	30 10	30 10	60 10
1120-21-4	n-Propylacetate	100	60	120	120	240	480	480	480
8030-30-6	Naphtha	100	30	60	60	120	120	240	240
54742-49-0	Naphtha, petroleum, hydrotreated light	100	30	60	60	120	240	240	480
7697-37-2 98-95-3	Nitric acid Nitrobenzene	70	30 N/R	60 N/R	60 10	120 10	120 10	120 10	240 30
98-95-3 111-87-5	Octyl alcohol	100	60	120	120	240	240	240	480
144-62-7	Oxalic acid, saturated solution	99	60	120	120	240	240	240	480
79-21-0	Peracetic acid	40	10	30	30	60	60	120	120
127-18-4	Perchloroethylene	100	60	60	60	120	120	240	240
108-95-2 7664-38-2	Phenol Phosphoric acid	90 85	30 60	30 120	60 120	60 240	120 240	120 240	120 480
10-85-0	Piperazine	100	10	10	10	30	30	60	60
71-23-8	Propanol	100	60	120	120	240	240	240	480
07-12-0	Propionitrile	100	N/R	N/R	N/R	N/R	N/R	N/R	10
57-55-6 10-86-1	Propylene glycol Pyridine	100	60 N/R	120 N/R	120 N/R	240 N/R	480 N/R	480 10	480
310-73-2	Sodium hydroxide	50	240	480	480	480	480	480	480
3052-41-3	Stoddard solvent	100	60	120	120	240	480	480	480
00-42-5	Styrene	100	N/R	N/R	10	10	10	10	30
7664-93-9	Sulphuric acid	96	N/R	10	10	30	60	60	120
09-99-9	Tetrahydrofuran Tetrahydrothiophen	100	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	10 10
7719-09-7	Thionyl chloride	100	N/R	N/R	N/R	N/R	N/R	N/R	10
08-88-3	Toluene	100	N/R	N/R	N/R	10	10	10	10
79-01-6	Trichloroethylene	100	N/R	N/R	N/R	10	10	10	10
02-71-6	Triethanolamine	100	60	120	120	240	240	240	480
21-44-8	Triethylamine Xylene, isomeric mixture	100	30 10	60 10	60 10	120 30	240 30	240 30	480 60

#### Breakthrough times for a selection of common chemicals

	Material				-	tex				orene		ne/Latex
	Thickness (mm)		0,10	0,33	0,38	0,40	0,5	0,80	0,12	0,5	0,68	0,7
CAS	Chemical Name	%										
107-98-2 108-65-6	1-Methoxy-2-propanol 1-Methoxy-2-propylacetate	100 100	N/R N/R	30 N/R	30 N/R	30 N/R	60 N/R	120 10	30 N/R	120 N/R	120 N/R	120 N/R
111-76-2	2-Butoxyethanol	100	N/R	10	10	10	10	30	N/R	60	60	60
64-19-7	Acetic acid, glacial	100	N/R	30	30	30	60	120	30	120	240	240
67-64-1 75-05-8	Acetone	100	N/R	N/R	N/R	N/R	10	10	N/R	10 60	10 60	10 60
<u>75-05-8</u> 79-10-7	Acetonitrile Acrylic acid	100 100	N/R N/R	N/R 10	N/R 10	N/R 30	N/R 30	N/R 60	10 10	120	120	120
107-13-1	Acrylonitrile	100	N/R	N/R	N/R	N/R	N/R	10	N/R	10	10	10
107-18-6	Allylalcohol	100	N/R	N/R	N/R	N/R	N/R	10	N/R	10	30	30
1336-21-6 71-43-2	Ammonium hydroxide Benzene	100 100	10 N/R	60 N/R	60 N/R	60 N/R	60 N/R	120 10	60 N/R	240 N/R	240 10	240 10
98-88-4	Benzoyl chloride	100	N/R	N/R	N/R	N/R	N/R	10	N/R	N/R	10	10
590-92-1	Bromopropionic acid	100	N/R	60	60	60	120	480	30	120	240	240
123-86-4 71-36-3	Butyl acetate Butyl alcohol	100 100	N/R N/R	N/R 10	N/R 10	N/R 30	N/R 30	10 120	N/R 30	10 120	10 120	10 120
75-15-0	Carbon disulfide	100	N/R									
56-23-5	Carbon tetrachloride	100	N/R	10	10	10						
67-66-3 68308-34-9	Chloroform Crude oil	100 100	N/R N/R	N/R 10	N/R 10	N/R 10	N/R 10	10 10	N/R 10	N/R 30	N/R 60	N/R 60
108-93-0	Cyclohexanol	100	N/R	30	30	60	120	240	60	240	240	240
108-94-1	Cyclohexanone	100	N/R	N/R	N/R	10	10	10	N/R	10	30	30
84-74-2 68334-30-5	Dibutylphthalate Diesel fuel	100 100	- 10	60 -	60 -	60 -	120	120	30 10	120 120	120 120	120 120
68334-30-5 109-89-7	Diesel fuel Diethylamine	100	- N/R	- N/R	- N/R	- N/R	- 10	- 10	10	60	60	60
68-12-2	Dimethylformamide	100	N/R	10	10	10	10	60	N/R	30	30	30
67-68-5 64-17-5	Dimethylsulfoxide Ethanol	100 100	10 N/R	60 10	60 10	60 10	60 30	120 30	60 60	240 240	240 240	240 240
141-78-6	Ethanol Ethyl acetate	100	N/R N/R	N/R	N/R	N/R	N/R	10	N/R	10	10	10
110-80-5	Ethyl glycol	100	N/R	10	10	10	10	30	10	120	120	120
75-04-7	Ethylamine	100	N/R	N/R	N/R	N/R	N/R	10	10	30	60	60
107-21-1 111-15-9	Ethylene glycol Ethylglycol acetate	100 100	120 N/R	480 N/R	480 N/R	480	480 10	480 30	60 10	240 30	480 60	480 60
50-00-0	Formaldehyde	37	60	240	240	240	240	480	120	480	480	480
64-18-6	Formic acid	98	10	60	60	60	60	120	60	240	240	240
76-13-1 96-48-0	Freon TF Gamma-butyrolactone	100 100	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	10 10	30 N/R	120 30	120 60	120 60
8006-61-9	Gasoline	100	N/R	10	10	10						
111-30-8	Glutaraldehyde	50	60	120	120	240	240	480	120	480	480	480
142-82-5 999-97-3	Heptane Hexamethyldisilazane	100 100	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	10 10	10 N/R	30 N/R	60 N/R	60 N/R
110-54-3	Hexane	100	N/R	30	30	30						
7647-01-0	Hydrochloric acid	37	60	120	120	120	240	480	60	240	240	240
7664-39-3	Hydrofluoric acid	48 30	10 480	60 480	60 480	60 480	120 480	120 480	30 60	240 480	480 480	480 480
7722-84-1 540-84-1	Hydrogen peroxide Iso-octane	100	480 N/R	480 N/R	480 N/R	480 N/R	10	10	10	480 60	480 60	480 60
78-59-1	Isophorone	100	N/R	N/R	N/R	N/R	N/R	10	10	60	120	120
67-63-0 110-16-7	Isopropanol	100 99	N/R	10 120	10	10 240	30	60	60	240	240 480	240 480
67-56-1	Maleic acid Methanol	100	60 N/R	N/R	240 N/R	10	240 10	480 10	60 30	240 120	240	240
96-33-3	Methyl acrylate	100	N/R	N/R	N/R	N/R	N/R	10	N/R	N/R	10	10
78-93-3	Methyl ethyl ketone	100	N/R	N/R	N/R	N/R	N/R	10	N/R	N/R	N/R	N/R
108-10-1 80-62-6	Methyl isobutyl ketone Methyl methacrylate	100 100	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	10 10	N/R N/R	10 N/R	10 10	10 10
1634-04-4	Methyl tert-butyl ether	100	N/R	10	10							
74-89-5	Methylamine	40	N/R	30	30	30	60	120	120	480	480	480
75-09-2 8012-95-1	Methylene chloride Mineral oil	100 100	N/R -	N/R -	N/R -	N/R -	N/R -	10 -	N/R -	N/R -	N/R -	N/R -
108-90-7	Monochlorobenzene	100	N/R	N/R	N/R	N/R	N/R	10	N/R	N/R	N/R	N/R
141-43-5	Monoethanolamine	100	60	120	120	120	240	480	60	240	480	480
872-50-4 109-60-4	N-methyl-2-pyrrolidone n-Propyl acetate	100 100	N/R N/R	10 N/R	10 N/R	30 N/R	30 N/R	120 N/R	10 N/R	60 N/R	120 10	120 10
1120-21-4	n-Undecane	100	-	-	-	-	-	-	-	-	-	-
8030-30-6	Naphtha	100	N/R	N/R	N/R	N/R	N/R	10	N/R	N/R	N/R	N/R
64742-49-0 7697-37-2	Naphtha, petroleum, hydrotreated light Nitric acid	100 70	- 30	- 120	- 120	- 120	- 240	- 480	- 60	- 240	- 240	- 240
98-95-3	Nitrobenzene	100	N/R	N/R	N/R	N/R	10	30	N/R	30	30	30
111-87-5	Octyl alcohol	100	30	60	120	120	120	240	30	120	120	120
144-62-7 79-21-0	Oxalic acid, saturated solution Peracetic acid	99 40	120 N/R	480 10	480 10	480 10	480 10	480 30	60 60	240 240	480 480	480 480
127-18-4	Perchloroethylene	100	N/R	10	10							
108-95-2	Phenol	90	30	60	60	120	120	240	30	120	240	240
7664-38-2 110-85-0	Phosphoric acid	85 100	120 N/R	480 N/R	480 N/R	480	480	480 10	60 N/R	240 N/R	480 N/R	480 N/R
71-23-8	Piperazine Propanol	100	N/R N/R	N/R 30	30	30	N/R 30	60	10	60	60	60
107-12-0	Propionitrile	100	N/R	N/R	N/R	N/R	N/R	10	-	-	-	-
57-55-6 110-86-1	Propylene glycol	100 100	10 N/R	120 N/R	120 N/R	120 N/R	240 N/R	480 10	30 N/R	240 10	240 10	240 10
1310-73-2	Pyridine Sodium hydroxide	50	N/R 120	480	480	480	480	480	60	240	240	240
8052-41-3	Stoddard solvent	100	N/R	N/R	N/R	N/R	N/R	10	N/R	30	60	60
100-42-5	Styrene	100	N/R	N/R	N/R	N/R	N/R	10	N/R	N/R	N/R	N/R
7664-93-9 109-99-9	Sulphuric acid Tetrahydrofuran	96 100	120 N/R	480 N/R	480 N/R	480	480 N/R	480 10	60 N/R	240 N/R	240 N/R	240 N/R
110-01-0	Tetrahydrothiophen	100	N/R	N/R	N/R	N/R	N/R	10	N/R	N/R	N/R	N/R
7719-09-7	Thionyl chloride	100	N/R	N/R	N/R	N/R	N/R	10	N/R	N/R	N/R	N/R
108-88-3	Toluene	100	N/R									
79-01-6 102-71-6	Trichloroethylene Triethanolamine	100 100	N/R 240	N/R 480	N/R 480	N/R 480	N/R 480	10 480	N/R 60	N/R 240	N/R 240	N/R 240
121-44-8	Triethylamine	100	N/R	N/R	N/R	N/R	N/R	10	N/R	30	60	60
		100	N/R	10	10							

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **152** | GLOVES

#### Breakthrough times for a selection of common chemicals

	Material					PVC/Vinyl				Buty
	Thickness (mm)		0,10	0,25	0,3*	0,4*	0,40	0,55	0,7*	0,34
CAS	Chemical Name	%								
107-98-2	1-Methoxy-2-propanol	100	N/R	10	10	10	10	30	30	240
08-65-6	1-Methoxy-2-propylacetate	100	N/R	N/R	N/R	N/R	N/R	N/R	10	480
11-76-2 54-19-7	2-Butoxyethanol	100 100	N/R 30	10 60	10 60	30 120	10 60	30 120	60 120	240 480
67-64-1	Acetic acid, glacial Acetone	100	N/R	240						
75-05-8	Acetonitrile	100	N/R	N/R	N/R	10	10	10	10	120
79-10-7	Acrylic acid	100	N/R	N/R	N/R	N/R	N/R	10	10	480
107-13-1 107-18-6	Acrylonitrile	100 100	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R 10	120 240
336-21-6	Allylalcohol Ammonium hydroxide	100	60	240	240	240	240	480	480	480
71-43-2	Benzene	100	N/R	N/R	N/R	N/R	N/R	N/R	10	10
98-88-4	Benzoyl chloride	100	N/R	N/R	N/R	N/R	N/R	N/R	10	120
590-92-1 23-86-4	Bromopropionic acid Butyl acetate	100 100	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	10 N/R	480 60
71-36-3	Butyl alcohol	100	N/R	10	10	10	10	30	60	480
75-15-0	Carbon disulfide	100	N/R							
56-23-5	Carbon tetrachloride	100	N/R	N/R	N/R	N/R	N/R	N/R	10	10
57-66-3	Chloroform	100	N/R							
58308-34-9 08-93-0	Crude oil Cyclohexanol	100 100	10 10	30 60	30 60	60 60	30 60	60 120	60 120	- 480
08-94-1	Cyclohexanone	100	N/R	N/R	N/R	N/R	N/R	N/R	120	480
34-74-2	Dibutylphthalate	100	N/R	10	10	30	30	60	60	480
68334-30-5	Diesel fuel	100	N/R	10	30	30	30	60	120	60
09-89-7	Diethylamine	100 100	N/R	N/R	N/R	10	N/R	10 10	10 10	10 240
58-12-2 57-68-5	Dimethylformamide Dimethylsulfoxide	100	N/R N/R	N/R N/R	N/R 10	N/R 10	N/R 10	10	10	240
57-08-5 54-17-5	Ethanol	100	N/R	N/R	10	10	10	30	60	240
41-78-6	Ethyl acetate	100	N/R	120						
10-80-5	Ethyl glycol	100	N/R	N/R	N/R	10	N/R	10	30	480
<u>/5-04-7</u> 07-21-1	Ethylamine Ethylene glycol	100 100	N/R 10	N/R 120	N/R 120	N/R 240	N/R 240	N/R 480	10 480	240 480
11-15-9	Ethylglycol acetate	100	N/R	N/R	N/R	N/R	N/R	10	10	240
50-00-0	Formaldehyde	37	30	120	240	480	240	480	480	480
54-18-6	Formic acid	98	120	480	480	480	480	480	480	60
/6-13-1	Freon TF	100	N/R	N/R	N/R	N/R	N/R	10	10	60
96-48-0 3006-61-9	Gamma-butyrolactone Gasoline	100 100	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	10 N/R	480
11-30-8	Glutaraldehyde	50	60	120	120	240	240	240	480	480
42-82-5	Heptane	100	N/R	N/R	N/R	N/R	N/R	10	10	N/R
999-97-3	Hexamethyldisilazane	100	N/R	N/R	N/R	N/R	N/R	N/R	10	240
10-54-3	Hexane	100 37	N/R	N/R 240	N/R 240	N/R 240	N/R 240	N/R 480	10 480	10 240
7647-01-0 7664-39-3	Hydrochloric acid Hydrofluoric acid	48	60 N/R	10	10	10	10	480 30	480 30	240
7722-84-1	Hydrogen peroxide	30	60	240	240	240	240	480	480	480
540-84-1	Iso-octane	100	N/R	N/R	10	10	10	10	30	10
78-59-1	Isophorone	100	N/R	N/R	N/R	N/R	N/R	10	10	480
67-63-0 110-16-7	Isopropanol Maleic acid	100 99	10 10	30	30	60	30	60	60 120	480 480
57-56-1	Materic acto	100	N/R	N/R	N/R	N/R	N/R	N/R	120	240
96-33-3	Methyl acrylate	100	N/R	N/R	N/R	N/R	N/R	N/R	10	120
78-93-3	Methyl ethyl ketone	100	N/R	120						
08-10-1	Methyl isobutyl ketone	100	N/R	120						
30-62-6 634-04-4	Methyl methacrylate Methyl tert-butyl ether	100 100	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	N/R N/R	10 10	60 10
74-89-5	Methylamine	40	10	30	30	60	60	60	120	480
/5-09-2	Methylene chloride	100	N/R							
3012-95-1	Mineral oil	100	-	-	-	-	-	-	-	-
08-90-7	Monochlorobenzene	100 100	N/R 120	N/R	N/R	N/R	N/R	N/R	10	N/R 240
41-43-5 372-50-4	Monoethanolamine N-methyl-2-pyrrolidone	100	N/R	480 N/R	480 N/R	480 10	480 N/R	480 10	480 30	480
09-60-4	n-Propyl acetate	100	N/R	N/R	N/R	N/R	N/R	N/R	10	30
120-21-4	n-Undecane	100	-	-	-	-	-	-	-	-
3030-30-6	Naphtha	100 100	N/R -	N/R -	N/R	N/R	N/R -	N/R	10	N/R
54742-49-0 7697-37-2	Naphtha, petroleum, hydrotreated light Nitric acid	70	- 60	240	240	240	240	480	480	480
98-95-3	Nitrobenzene	100	N/R	10	10	30	30	30	60	480
11-87-5	Octyl alcohol	100	10	30	60	60	60	120	120	480
44-62-7	Oxalic acid, saturated solution	99	30	120	120	240	240	480	480	480
79-21-0 27-18-4	Peracetic acid Perchloroethylene	40 100	N/R N/R	N/R N/R	N/R N/R	10 N/R	10 N/R	10 N/R	10 N/R	480 10
08-95-2	Phenol	90	N/R	10	10	30	10	30	30	480
664-38-2	Phosphoric acid	85	60	120	240	240	240	480	480	480
10-85-0	Piperazine	100	N/R	N/R	N/R	N/R	N/R	N/R	10	30
1-23-8 07-12-0	Propanol Propionitrile	100 100	10 N/R	10 N/R	30 N/R	30 N/R	30 N/R	30 N/R	60 10	480
07-12-0 7-55-6	Propionitrile Propylene glycol	100	N/R -	- N/R	N/R -	N/R -	N/R -	N/R -	-	480
10-86-1	Pyridine	100	N/R	N/R	N/R	N/R	N/R	N/R	10	60
310-73-2	Sodium hydroxide	50	60	240	240	480	240	480	480	480
052-41-3	Stoddard solvent	100	N/R	10	10	10	10	30	60	N/R
00-42-5 /664-93-9	Styrene	100 96	N/R 30	N/R 120	N/R 120	N/R 120	N/R 120	N/R 240	10 240	N/R 480
09-99-9	Sulphuric acid Tetrahydrofuran	100	N/R	N/R	N/R	N/R	N/R	240 N/R	240 N/R	480
10-01-0	Tetrahydrothiophen	100	-	-	-	-	-	-	-	-
719-09-7	Thionyl chloride	100	N/R	N/R	N/R	N/R	N/R	N/R	10	-
08-88-3	Toluene	100	N/R	10						
79-01-6	Trichloroethylene	100 100	N/R	N/R	N/R	N/R	N/R	N/R	N/R 240	10 480
02-71-6 21-44-8	Triethanolamine Triethylamine	100	30 N/R	120 N/R	120 N/R	120 N/R	120 N/R	240 N/R	10	480 N/R
	1 ······	100					N/R	N/R	10	10

Barrier protection



Disposable glove, 0,06 mm nitrile, extra fingertip grip, non powder, Cat. III, approved for handling foodstuffs, latex-free, for precision work

**DISPLAY** Box DIPPING MATERIAL Nitrile GRIP PATTERN Extra fingertip grip SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 240 mm

QUANTITY PER PACK 200 Pieces UNITS PER BUNDLE/CARTON 10 Packs FEATURES Splash protection against chemicals, approved for handling foodstuffs, for touchscreen, waterproof, thin



THIN HIGH QUALITY DISPOSABLE GLOVE



EN ISO 374-5:2016 CE Cat. III EN ISO 374-1:2016/Type B 6 FDA compliant material EN ISO 21420:2020



A disposable chlorinated and non powder nitrile glove with excellent fingertip sensivity and structured fingertip grip.

EN ISO 21420:2020

**DISPLAY** Box DIPPING MATERIAL Nitrile GRIP PATTERN Extra fingertip grip SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 240 mm

QUANTITY PER PACK 100 Pieces UNITS PER BUNDLE/CARTON 10 Packs FEATURES Splash protection against chemicals, approved for handling foodstuffs, inside chlorinated, for touchscreen, waterproof, soft, elastic, thin

EN ISO 374-5:2016



EXCELLENT FINGERTIP SENSITIVITY



**TEGERA®** 842

A disposable and very flexible nitrile glove with excellent fingertip sensivity. Accelerator-free and latex-free to reduce side effects.

6

**DISPLAY** Box DIPPING MATERIAL Nitrile **GRIP PATTERN** Structured SIZE RANGE (EU) 7,8,9,10 LENGTH RANGE 240 mm

QUANTITY PER PACK 100 Pieces UNITS PER BUNDLE/CARTON 10 Packs FEATURES Approved for handling foodstuffs, inside chlorinated, for touchscreen, latex-free, elastic, accelerator-free, thin



FOR PROTECTION **OF SENSITIVE** HANDS

CE Cat. III

8 EN ISO 21420:2020

EN ISO 374-5:2016

EN ISO 374-1:2016/A1:2018/ Type B KPT

EN ISO 374-1:2016/A1:2018/ Type B

KPT

**TEGERA®** 858

Nitrile disposable glove with extended length. Durable and accelerator-free. Long lasting 0.15mm thick Nitrile with longer cuff for extra protection. Improved comfort thanks to the flexible formula.

EN ISO 374-1:2016/Type B

DISPLAY Box DIPPING MATERIAL Nitrile SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 280 mm QUANTITY PER PACK 100 Pieces

> Cat. III EN 420:2003 + A1:2009

UNITS PER BUNDLE/CARTON 10 Packs

FEATURES Approved for handling foodstuffs, for touchscreen, extra long, latex-free, oil and grease resistant, moisture resistant, elastic, acceleratorfree

6



FOR PROTECTION **OF SENSITIVE** HANDS WITH LONGER CUFF

EN ISO 374-5:2016

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Disposable glove, 0,15 mm nitrile, non powder, Cat. III, extra long, accelerator-free, latex-free, for precision work

DISPLAY Bag with euro slot DIPPING MATERIAL Nitrile SIZE RANGE (EU) 6,7,8,9,10,11 LENGTH RANGE 280 mm QUANTITY PER PACK 10 Pieces

UNITS PER BUNDLE/CARTON 60 Packs

FEATURES Approved for handling foodstuffs, for touchscreen, extra long, latex-free, oil and grease resistant, moisture resistant, elastic, acceleratorfree









FOR PROTECTION **OF SENSITIVE** HANDS WITH LONGER CUFF





Disposable glove, 0,19 mm nitrile, non powder, Cat. III, approved for handling foodstuffs, extra long, latex-free, for precision work

**DISPLAY** Bag DIPPING MATERIAL Nitrile SIZE RANGE (EU) 6,7,8,9,10,11,12 LENGTH RANGE 290 mm

QUANTITY PER PACK 50 Pieces UNITS PER BUNDLE/CARTON 10 Packs FEATURES Approved for handling foodstuffs, for touchscreen, extra long, latex-free, oil and grease resistant, moisture resistant



**EXTRA LONG CUFF FOR EXTRA** PROTECTION









EN ISO 374-5:2016 FDA compliant material 



THE AUTO **MECHANIC** S **BEST FRIEND** 



Barrier

TEGERA<sup>®</sup> 849

Extra durable nitrile disposable glove for versatile work. Extra thick 0.19mm nitrile with longer cuff for extended protection against oils, solvents and other chemicals.

**DISPLAY** Box DIPPING MATERIAL Nitrile SIZE RANGE (EU) 7,8,9,10,11,12 LENGTH RANGE 290 mm QUANTITY PER PACK 50 Pieces UNITS PER BUNDLE/CARTON 10 Packs

FEATURES Splash protection against chemicals, high puncture resistance compared to similar gloves, approved for handling foodstuffs, for touchscreen, extra long, phthalate-free, latex-free, waterproof

**CF** Cat. III EN 420:2003

EN ISO 374-1:2016/Type B

6

EN ISO 374-5:2016

FDA compliant material

#### TEGERA<sup>®</sup> 555

Disposable glove, 0,02 mm PE, structured, Cat. I, waterproof, for precision work

**DISPLAY** Bag DIPPING MATERIAL PE **GRIP PATTERN** Structured SIZE RANGE (EU) 8.10

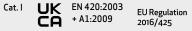
 $(\mathbf{F})$ 

LENGTH RANGE 300 mm QUANTITY PER PACK 100 Pieces UNITS PER BUNDLE/CARTON 80 Packs FEATURES Approved for handling foodstuffs, moisture resistant, ultra thin











#### BARRIER PROTECTION | CHEMICAL SPLASH PROTECTION GLOVES

#### **TEGERA®** 837

Disposable glove, 0,12 mm neoprene, extra fingertip grip, non powder, Cat. III, extra long, latex-free, for precision work

DISPLAY Box DIPPING MATERIAL Neoprene GRIP PATTERN Extra fingertip grip SIZE RANGE (EU) 7,8,9,10 LENGTH RANGE 290 mm

#### QUANTITY PER PACK 100 Pieces

UNITS PER BUNDLE/CARTON 10 Packs FEATURES Splash protection against chemicals, for touchscreen, extra long, waterproof, soft, elastic



THIN GLOVE IN HIGH QUALITY NEOPRENE WITH EXTENDED CUFF



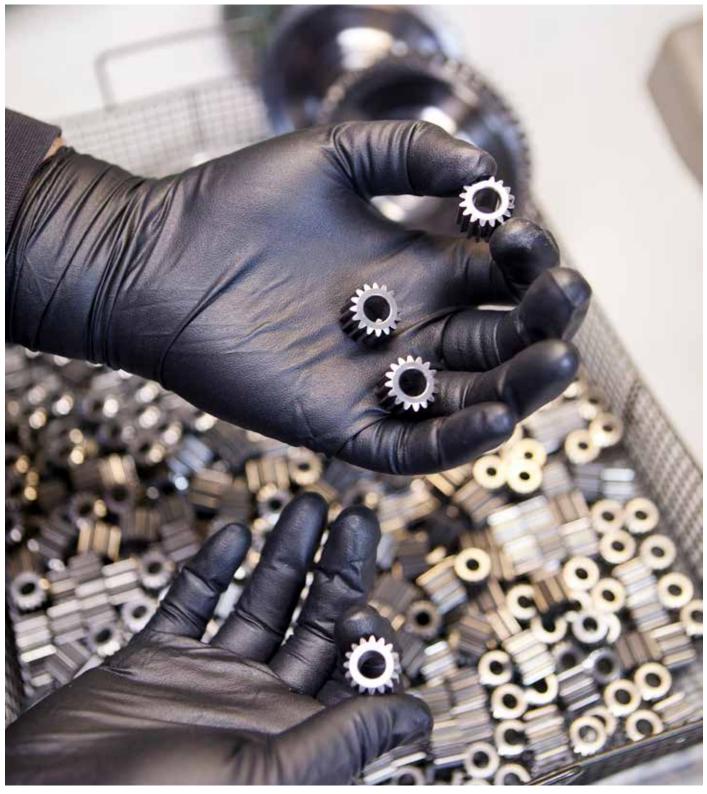


2003 09 EN IS KPT

EN ISO 374-1:2016/Type B

EN ISO 374-5:2016

FDA compliant material







Barrier



PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 160 | GLOVES





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EN 388:2016 EN 407:2004 ۲ X1XXXX

Ň EN ISO 374-1:2016/Type A AIKMNOPT

EN ISO 374-1:2016/Type A

AJKMNOPT



CUT C

EN ISO 374-5:2016

Barrier

#### TEGERA<sup>®</sup> 7363

Chemical protection glove, fully lined, 0,3\* mm (\*chem-layer) nitrile, fully dipped, sandy finish, 18 gg, CRF® Technology, glass fibre thread, nylon, polyester, spandex, Cat. III, oil and grease resistant, for allround work

EN 388:2016

4X32C

DIPPING Fully dipped **DIPPING MATERIAL** Nitrile LINING MATERIAL 18 gg, CRF® Technology, glass fibre thread, HPPE, nylon, polyester, spandex GRIP PATTERN Sandy finish

## 



SIZE RANGE (EU) 7,8,9,10,11 LENGTH RANGE 340 mm UNITS PER BUNDLE/CARTON 12/60 Pairs FEATURES Withstands contact heat up to 100°C, phthalate-free, latex-free, oil and grease resistant, waterproof

EN 407:2004

X1XXXX



8

3-IN-ONE PROTECTION





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EN ISO 374-5:2016

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JKL

EN ISO 374-1:2016/A1:2018/ Type B

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EN 388:2016+A1:2018

3121X

EN ISO 21420:2020

CE Cat. III



JKL

21420:2020

4121X

#### BARRIER PROTECTION | CHEMICAL PROTECTION GLOVES

#### **TEGERA®** 7390

Chemical protection glove, winter-lined, 0,4\* mm (\*chem-layer) PVC (Vinyl), fully dipped, sandy finish, acrylic, fleece, Cat. III, for heavy work.

DIPPING Fully dipped DISPLAY Bulk pack DIPPING MATERIAL PVC (Vinyl) LINING MATERIAL Acrylic, fleece GRIP PATTERN Sandy finish

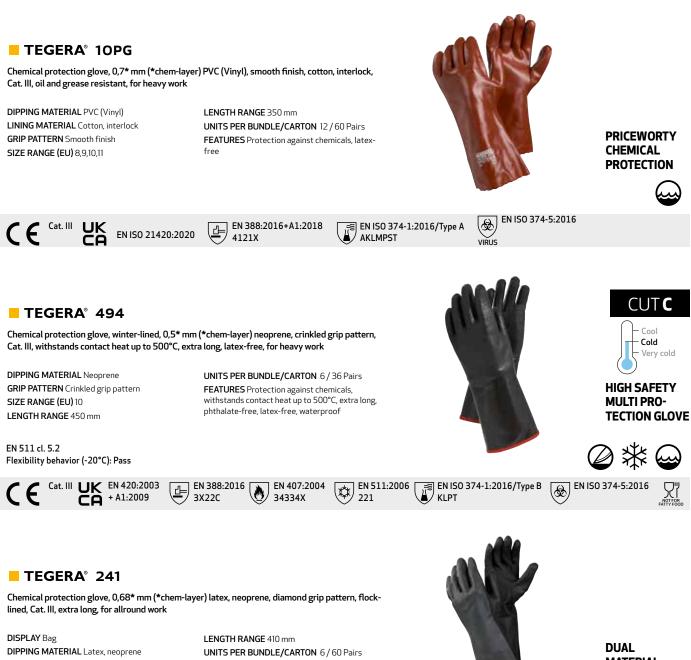
EN 511 cl. 5.2 Flexibility behavior (-20°C): Pass SIZE RANGE (EU) 9,10 LENGTH RANGE 300 mm UNITS PER BUNDLE/CARTON 6/36 Pairs FEATURES Protection against chemicals, oil and grease resistant, waterproof

EN 511 cl. 5.4 Extreme cold flexibility (-50°C): Pass

Cool Cold Very cold

TRIPLE DIPPED WINTER SHIELD GLOVE

C Cat. III UK EN ISO 21420:2020 EN 388:2016+A1:2018 4131X EN 511:2006 AKLMNOPT EN ISO 374-1:2016/A1:2018/ Type A



DISPLAY Bag DIPPING MATERIAL Latex, neoprene GRIP PATTERN Diamond grip pattern SIZE RANGE (EU) 8,9,10,11 LENGTH RANGE 410 mm UNITS PER BUNDLE/CARTON 6/60 Pairs FEATURES Protection against chemicals, approved for handling foodstuffs, extra long, waterproof

KLMOPT

EN 388:2016

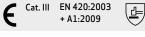
3011X



EN ISO 374-5:2016

6

DUAL MATERIAL, LONG CUFF GLOVE





EN ISO 374-1:2016/Type A





## **FOOT PROTECTION**

		Page No.
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## **JALAS**<sup>®</sup> It starts with your feet

JALAS<sup>®</sup> footwear makes the most technically advanced safety shoes on the market. High quality, comfort, and superior ergonomic features have been its trademark since 1916.

- JALAS<sup>®</sup> shoes are still proudly designed, developed and manufactured in Jokipii, Finland where they were born 100 years ago.
- Safety shoes have to do more than just protect against falling objects, sharp items, extreme temperatures and slippery surfaces. They also have to be comfortable, well balanced and ergonomic, so you'll wear them all day. You might even wear them after your work shift has finished.
- There is a JALAS<sup>®</sup> safety shoe for every job. Shoe properties are matched to specific applications or environments where they provide the absolute greatest benefit.
- To keep our shoes as leaders in the market, we leverage continuous product development, in-depth materials expertise, a full understanding of the foot, advanced research collaborations, and always adapting to changes in the market and new technological developments.

# Safety footwear

Our safety footwear is of the highest possible quality so as to minimise risks while maximising user well-being. Our footwear meets the highest criteria in terms of safety, slip resistance, stability and ergonomics.

High comfort, balanced weight, good anatomical properties and ventilation are also equally important factors.

It should always be possible for you to find a shoe that fits your needs. So, in addition to a wide variety of models specifically designed for different situations, our product range also covers a wide selection of sizes and come in a wide, regular or narrow fit.

Using the wrong shoe in the wrong environment can be downright dangerous. We will provide you with the right shoe for the right job.



## **Occupational footwear**

Feet are the foundation of your body and they require and deserve shoes with good shock absorption that are sturdy and protective – even if you don't necessarily require safety features such as toecaps or nail penetration inserts.

Our occupational shoes fulfil the same criteria as our safety shoes when it comes to durability, sturdiness, comfort and ergonomics.





PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **171** | SHOES

# **RULES AND STANDARDS**

All safety and occupational footwear in our product range complies with EN standards and applicable norms for worker safety within various professional fields. The various EN standards are based on the PPE Regulation (EU) 2016/425.

The table below shows the various protection classes. There are also a number of additional tests – see the fact box for examples.

Need help picking the right shoes? Please call our customer service at +46(0)247 360 00.

SAFETY FOOTWEAR

TABLE ACCORDING TO STANDARD EN ISO 20345:2011

CLASS		Protective toe cap	Closed seat region (fully enclosed heel)	A Electrical resistance (0.1-1000 MΩ)	<b>E</b> Energy absorption under the heel	WRU Water-repellent upper	Cleated outsole	P Anti-puncture protection
I, II	SB	٠						
Ι	<b>S</b> 1	٠	•	•	•			
I	<b>S</b> 2	•	•	•	•	•		
I	<b>S</b> 3	•	•	•	•	•	•	•
II	<b>S4</b>	•	•	•	•	•		
II	S5	•	•	•	•	•	•	•

#### SAFETY FOOTWEAR

TABLE ACCORDING TO STANDARD EN ISO 20345:2022

I								An	ti-puncture protec	tion			
			Protective Mandatory slip toe cap resistance (similar to SRA)		Closed seat region (fully enclosed heel)	A Electrical resistance (0.1-1000 MΩ)	<b>E</b> Energy absorption under the heel	<b>P</b> Metal insert Type P	<b>PL</b> Non-metal insert Type PL	<b>PS</b> Non-metal insert Type PS	WPA Water- penetration and absorption	Cleated outsole	WR
	_	ASS	•	•									
	I, II	SB											
	I	<b>S1</b>	•	•	•	•	•						
	1	S1 P	•	•	•	•	•	•					
NEW	Ι	S1 PL	•	•	•	•	•		•				
z	Т	S1 PS	•	•	•	•	•			•			
	T	<b>S</b> 2	•	•	•	•	•				٠		
	I	<b>S</b> 3	•	•	•	•	•	•			•	•	
z	Т	S3L	•	•	•	•	•		•		•	•	
NEW	Т	<b>S3S</b>	•	•	•	•	•			•	•	•	
	Ш	<b>S4</b>	•	•	•	•	•						
-	II	<b>S</b> 5	●	•	•	•	•	●				•	
	II	S5L	●	•	•	•	•		•			•	
	Ш	<b>S</b> 5S	•	•	•	•	•			•		•	
3	I	<b>S</b> 6	●	•	•	•	•				•		٠
NEW	I	<b>S</b> 7	•	•	•	•	•	•			•	•	٠
	Т	S7L	•	•	•	•	•		•		•	•	•
	Т	<b>S7S</b>	•	•	•	•	•			•	•	•	•

#### OCCUPATIONAL FOOTWEAR

TABLE ACCORDING TO STANDARD EN ISO 20347:2012

CLASS		Closed seat region (fully enclosed heel)	A Electrical resistance (0.1-1000 ΜΩ)	<b>E</b> Energy absorption under the heel	WRU Water-repellent upper	Cleated outsole	P Anti-puncture protection
I, II	ОВ						
I	01	•	•	•			
I	02	•	•	•	•		
I	03	•	•	•	•	•	•
II	04	•	•	•	•		
II	05	•	•	•	•	•	

#### OCCUPATIONAL FOOTWEAR

TABLE ACCORDING TO STANDARD EN ISO 20347:2022

Ī							Ar	nti-puncture protecti	ion			
					A	E	Р	PL	PS	WPA		WR
			Mandatory slip resistance (similar to SRA)	Closed seat region (fully enclosed heel)	Electrical resistance (0.1-1000 MΩ)	Energy absorption under the heel	Metal insert Type P	Non-metal insert Type PL	Non-metal insert Type PS	Water-penetration and absorption	Cleated outsole	
	CL/	155	(Similar to Siviry	neety	(0.1 1000 1012)							
	I, II	OB	•									
-		01	•		•	•						
-			•	•	•	-						
	I	02	•	•	•	•				•		
	Т	03	•	•	٠	•	•			•		
NEW	I	03L	•	•	•	•		•		•		
Ÿ	I	035	•	•	٠	•			•	•		
	II	04	•	•	•	•						
	II	05	•	•	•	•	•				•	
	Ш	05L	•	•	•	•		•			•	
	II	05S	•	•	٠	•			•		•	
NEW	Т	06	•	•	•	•				•		•
N	I	07	•	•	•	•	•			•	•	•
	I	07L	•	•	•	•		•		•	•	•
	I	075	•	•	•	•			•	•	•	•

#### STANDARDS FOR FOOTWEAR - SPECIFIC REQUIREMENTS

Class I Footwear made from leather and other	HI Heat insula
materials, excluding all-rubber or all-polymeric footwear.	HRO Resistar
Class II All-rubber (i.e., entirely vulcanised) or	<b>LG</b> Ladder gri
all-polymeric (i.e. entirely moulded) footwear.	<b>M</b> Metatarsal
<b>A</b> Anti-static footwear.	<b>O</b> Shoes mark
AN Ankle protection.	a protective t for work shoe
<b>C</b> Partly conductive footwear.	P Perforation
<b>CI</b> Cold insulation of outsole complex.	
<b>CR</b> Cut resistance.	PL Perforatio
	<b>PS</b> Perforatio
<b>E</b> Energy absorption of seat region	<b>S</b> Shoes mark
FO Resistance to fuel oil.	200 J of impa

ation of outsole complex.

ance to hot contact.

rip.\*

al protection.

ked with an O are not equipped with toecap but meet the basic requirements es.

n resistance (metal insert Type P).

on resistance (non-metal insert Type PL).\*

on resistance (non-metal insert Type PS).\*

ked S have toecaps which will withstand act energy and 15 kN of pressure.

**SB** Class I or II, mandatory items.

SC Scuff cap abrasion.\* SR Slip resistance

(ceramic tile floor with glycerine).\*

WPA Water penetration and absorption.\*

WR Water resistance.

#### ADDITIONAL REQUIREMENT

WG Resistance to thermal risks and molten metal splash during welding work, according to EN ISO 20349-2:2017+A1:2020

\* New (2022) footwear standards

# FootStopService

2

2

1

Foot protection 4

- FootStop Service makes it possible to analyse feet quickly and easily.
- You can have your feet scanned with your socks on.
- It takes just a few minutes for the scanner to register the arch of the foot and the feet's measurements and points of pressure.
- The results are available directly. The display shows how and where the feet are under pressure and whether the arch is low, high or in between.
- Your local representative can help you determine the right shoes and insoles.

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-6.65

-24

2.2

SCAN YOUR FEET HERE

REMOVE SHOES - START SCANNING

plas

## JALAS<sup>®</sup> FootStop Service

Repetitive strain injuries (RSI) and musculoskeletal disorders (MSD) are probably the foremost work environment problem in the western world.

Footscanner FootStop Service (FSS) can quickly and easily help with foot analysis, working as a form of preventative healthcare.

#### **NEURTRALIZER INSOLE WITH ARCH-SUPPORT**

The FSS insoles are anatomically designed to make your Jalas shoes even more comfortable and safe.

FSS Neutralizer insoles support and stabilize the feet. FSS FootStop Service cannot, however, replace medical treatment of injuries already sustained. JALAS® anatomical Neutralizer insoles solve many problems – but not all. For people who have severe problems with their feet, orthopedically tested insoles are a must.

JALAS® footwear provides a comprehensive approach to both shoes and insoles: All JALAS® branded footwear, when fitted with JALAS® Insoles, are certified to EN ISO 20345 or EN ISO 2034 – and are compliant with IEC 61340-5-1 ESD protection.

In many cases, individually designed orthopaedic soles can be avoided by using JALAS® FSS insoles – available for high, medium and low foot arches.

More about JALAS® FSS insoles on page 261



# GLOSSARY

#### INSOLES

Safety footwear is certified under EN ISO 20345:2011 or EN ISO 20345:2022 and occupational footwear is certified under EN ISO 20347:2012 or EN ISO 20347:2022, with the standard insole fitted at the time of sale.

Only the recommended JALAS® insoles are type-approved for use in JALAS® safety footwear. The one exception is if the JALAS® safety footwear has supplementary certification in accordance with DGUV 112-191 – in which case, insoles of a certified make can be used.

Properties of footwear certified under EN ISO 20345/EN ISO 20347 and/or IEC 61340-5-1 (ESD) cannot be guaranteed if an insole of a different make is used.

All JALAS<sup>®</sup> standard insoles have a pronounced indent in the heel and built-up arches. The insoles are flexible but stable and adapt to the foot, providing support in the right places and all-day comfort.

#### NEUTRAL SHAPE

**FX2 PRO** – Insole with double shock absorption zones in Poron® XRD® foam and comfort EVA layer. Conforms to the requirements of ESD-standard (electrostatic discharge).

**FX2 SLIM** – Insole with optimal fit to narrow lasts shoes. With double shock absorption zones in Poron<sup>®</sup> XRD<sup>®</sup> foam and comfort EVA layer. Conforms to the requirements of ESD-standard (electrostatic discharge).

#### ANATOMIC SHAPE

Improved support for the arch, heel and with multiple shock absorption layers.

**FX2 VIP SAFETY** – Insole with double shock absorption zones in Poron® XRD® foam and comfort EVA layer. Used with JALAS® VIP Safety Shoes, these insoles feature a genuine leather top layer for a luxurious natural feel. Conforms to the requirements of ESD-standard (electrostatic discharge).

FX2 SUPREME – Insole with a layer of comfortable merino wool and double shock absorption zones in Poron® XRD® foam. Merino wool is naturally bacteria-inhibiting, which means that the smell of sweat does not get stuck in the material in the same way as in other materials.

FX2 THERMAL – This insole is an advanced insole with merino wool and with double shock absorption zones in Poron® XRD® foam, together with aluminum foil to protect feet in cold and warm environments. Merino wool is naturally bacteria-inhibiting, which means that the smell of sweat does not get stuck in the material in the same way as in other materials.

**FX3 SOFT** – Insole with a Soft Foam interlayer, soft EVA and double shock absorption zones in Poron® XRD® foam. Soft Foam adds extra comfort and softness to steps. The soft EVA layer provides structure, stability and comfort. A network of air channels and perforations provide breathability for all-day comfort. Conforms to the requirements of ESD-standard (electrostatic discharge).

FX3 SUPREME – Insole with comfortable shock-absorbing neo foam layer, soft EVA and double shock absorption zones in Poron® XRD® foam. The soft EVA layer provides structure, stability and comfort. The hard EVA layer sustains the insoles shape and functionality while providing support. Conforms to the requirements of ESD-standard (electrostatic discharge).

#### FSS

JALAS® NEUTRALIZER – JALAS® FootStop Insoles offering different types of anatomic support. With our Footscanner FootStop Service (FSS), we can help prevent injuries that arise through incorrect loading of the feet.

Anatomically and ergonomically designed insoles for high, medium and low-arched feet with double shock absorption zones in Poron®

XRD® foam. Outstanding arch support that provides both rigidity and stability, while helping the foot to maintain a neutral position through the step. Industry-leading heel support made from textile and soft EVA, with a control bar in TPU. Conforms to the requirements of ESD-standard (electrostatic discharge). Perforation provides breathability and all-day comfort.

The type of foot arch can be measured individually, quickly and easily - see our FootScanner Service FSS.

#### OUTSOLE TECHNOLOGIES / MATERIALS RPU TECHNOLOGY

With the help of innovative production technology, the RPU outsole has a unique structure with many small suction cups that provide a great grip on wet and slippery surfaces. It is divided into three areas that follow the various step phases in a natural way.

#### NITRILE RUBBER

Extremely durable material, suitable for harsh work environments. Provides a good grip on slippery or wet surfaces – including snow and ice. The sole stays soft and flexible, even in very cold temperatures. It is heat resistant up to 300°C and therefore suitable for work in hot environments. The sole can withstand some chemicals up to specific concentrations.

#### HNBR

Hydrogenated nitrile butadiene rubber is widely known for its physical strength and resistance to heat and oil. Together with special grip design called gripper lugs, it also provides extraordinary grip on wet ice. HNBR remains soft even in very cold climate. Found in footwear with Vibram<sup>®</sup> Arctic Grip outsole.

#### PU

Polyurethane is a material that provides good slip resistance iin many work environments. Its low weight and softness provides both comfort and flexibility.

#### TPU

TPU is a thermoplastic polyurethane with very high elastic and wearresistant properties. Most suitable for indoor or outdoor work in clean, dry environments.

#### **PROPERTIES: OUTSOLE**

#### ANTI-STATIC PROPERTIES

All our safety footwear has anti-static properties in compliance with 20345:2011 or 20345:2022.

#### ESD

When protection against electrostatic discharge is essential for protecting vulnerable equipment and components, a supplementary ESD test can be performed. The electrical resistance limits of ESD footwear are 100K $\Omega$ -35 M $\Omega$  and comply with IEC 61340-5-1. All safety footwear from JALAS® with an ESD pictogram comply with IEC 61340-5-1.

#### SLIP RESISTANCE

All our safety shoes tested according to EN ISO 20345:2011 or 20345:2022 conform to one of the following requirements for slip resistance:

#### EN ISO 20345:2011:

SRA – Footwear resistance to slip on ceramic tile floor/SLS

SRB – Footwear resistance to slip on steel floor/glycerine

 $\mbox{SRC}$  – Footwear resistance to slip on ceramic tile floor/SLS and on steel floor/glycerine (SRA + SRB)

#### EN ISO 20345:2022:

Slip resistance according to EN ISO 20345:2022 is a mandatory requirement (similar to SRA).

SR - Addition slip resistance test

 $\ensuremath{\mathcal{Q}}$  - Testing of slip resistance is irrelevant for a specific model and has not been performed

#### STABILIZATOR

Extra rigid sole design with a stabilizer in the arch that reduces the risk of sprain.

#### FIT AND COMFORT

#### NARROW/REGULAR FIT

For those who have narrow to regular volume feet.

#### REGULAR FIT

Fits most feet.

#### WIDE FIT

For those who need extra width and height.

#### **BOA® FIT SYSTEM**

Get easy one-handed lace tension with a quick turn of the Boa® Fit System. Boa® closures also shed water, mud, and ice, reducing build-up and extra weight.

#### LINING

#### TEBOX/DRILEX®

Durable, ventilating lining material from polyester and polyamide with excellent moisture movement properties. Creates ideal climate for the feet.

#### MICROFIBER

Structure of a textile fabric made of synthetic ultra-fine fibers. Material provides good ventilation with softness and high durability.

#### **CAMBRELLE®**

Comfortable synthetic lining material offers moisture management and ventilation through fiber structure with air spaces. Prevents the generation of fungi and bacteria.

#### TECHNICAL FLEECE

Micro-thin polyester fabric with brushed surface provides softness and warmth while air circulates through the fibers for breathability.

#### SYNTHETIC FUR

A soft, warm lining in a mix of wool and synthetic fiber simulates animal fur with excellent durability. Ideal for the coldest time of the year.

#### **GORE-TEX®**

Waterproof, breathable, extremely thin membrane bonded to highperformance lining materials, creating the GORE-TEX laminate.

#### **MEMBRANE+LAMINATE**

Membranes and laminates with water-repelling and ventilating properties.

#### DRYLOCK

Water-resistant, breathable JALAS® membrane with sealed seams to keep your feet warm and dry.

#### WATER-REPELLENT

Leather and/or textile with water-shedding membrane or coating.

#### RESPIRO

Respiro is the name of a JALAS® footwear collection featuring an ultra-breathable, three-layer laminate outsole – provided by IQTEX and based on patented technologies. The laminate has an ultra-high air permeability, yet it is also waterproof. This behaviour is made possible by the superabsorbent polymers in the laminate, which swell in contact with water thereby sealing the cavities within. The physical properties within the laminate change according to the environment. In dry conditions there is plenty of space for air to pass through. In wet conditions

the superabsorbent polymers swell and close up the material. The ultra-high breathability of the laminate removes water vapour, and the well-being remains even during intense activity or higher temperatures. **GORE-TEX**<sup>®</sup>

#### GORE-TEX®

**Extended Comfort Footwear:** Durably waterproof, highly breathable, non-insulated shoe. Ideal for warm weather and combined outdoor/ indoor activities.

**Performance Comfort Footwear:** Durably waterproof, breathable, moderately insulated for a broad range of temperatures. Ideal for changing weather.

**Insulated Comfort Footwear:** Durably waterproof, breathable, highly insulated for maximum heat retention. Ideal for cold weather and outdoor activities in the winter.

#### **IMPACT PROTECTION**

#### PORON® XRD® foam

Poron® XRD® foam is a material which has unique shock-absorbing properties – the material is softer when you stand and stiffens when you walk for extra impact absorption.

#### NEO FOAM

Excellent shock absorption properties with added comfort and softness.

#### TOE WEAR PROTECTION

#### PRONOSE

Extra PU wear protection across the toecap prolongs the shoe's life. Found with a few exceptions in shoes of protection class SIP and S3.

#### SAFETY TOECAPS

All safety toecaps comply with 20345:2011 and 20345:2022.

The requirements are as follows:

- Impact energy of 200 Joules
- Compression of 15,000 Newtons

#### ALUMINIUM

Weighs only about 50 grams. The shoe becomes lighter and the centre of gravity is moved backwards, improving balance and reducing strain on the shin muscles. Found in most JALAS® shoe models.

#### STEEL

Found in some of JALAS® safety footwear models. Highly durable toecap with slim design.

#### COMPOSITE

Metal-free toecap with low weight. Similar properties as aluminium.

#### NAIL PROTECTION

All nail protection conforms either to EN 20345:2011 or 20345:2022. The requirement is that shoes equipped with metal or non-metal inserts must withstand penetration of a certain force from a nail measuring either 4.5 or 3 mm. The differences depends on what nail penetration requirement that shall be met.

#### STAINLESS STEEL

This nail protection feature prevents nails and other sharp objects from penetrating the shoe.

#### SOFT PLASMA-TREATED TEXTILE

This nail protection is made out of plasma-treated textile which makes it soft and light. Prevents nails and other sharp objects from penetrating the shoe.



As winters become milder, waterproof qualities are becoming more important to stay dry and warm. Four new waterproof JALAS® models have been developed for winter, as well as year-round use. The industry standard GORE-TEX® membrane makes the shoes waterproof yet still breathable, to ensure your feet stay dry from both the inside and the outside.

All shoes have the same ergonomics and comfort for which JALAS® footwear is renowned. A high-grip outsole, in combination with a midsole and multilayered insole with the shock absorbing Poron® XRD® material, ensures comfort all day and ergonomics that help prevent long-term injuries to foot and back. A shank piece makes the shoes stable in order to fully support the feet. All models are equipped with our BOA® Fit System for optimal, easy adjustment and perfect fit.

## Building and construction environments

#### JALAS® EXALTER GTX models

Three of the new models are based on our Exalter collection, a well-known customer favourite. Vibram® nitrile rubber outsole ensures excellent performance in a wide range of activities. Microfiber upper and enhanced toe protection provide additional support and protection from abrasion to extend the life of the shoe. Proven safety features include lightweight aluminium toe cap and soft textile nail protection insert.

#### JALAS® 1398 HEAVY DUTY GTX model

The ultimate winter safety boot. Equipped with a warm fur lining and designed to withstand very cold, wet and demanding work environments – you won't find better foot protection. The JALAS® 1398 HEAVY DUTY GTX features the Vibram® Arctic Grip Pro outsole for excellent grip on wet, icy, oily and other slippery surfaces. Two BOA® Fit Systems ensure a perfect fit of both shoe and shaft in different work situations. Proven safety features include lightweight and metal-free composite toe cap, and soft textile nail protection insert.



) -血

Pull up for quick release

Push to engage

Turn to tighten



#### **PERFORMANCE PLATFORM**

Our Performance platform features a nitrile rubber outsole developed in collaboration with Vibram®. The specially designed, pyramid-shaped pattern creates superior grip and slip resistance. Reinforced seat section for maximum heel support and better shock absorption. Specially designed flexible construction at the front of the sole. Stabilizator arch support system provides secure grip on ladders and adds stability.

- Fitting: Regular
- Withstands heat up to 300°C
- Oil resistant
- ESD & AntistaticSlip resistance: SRC





#### VIBRAM® ARCTIC GRIP PLATFORM

Prevents falls even on extremely slippery, oily, or icy surfaces. Unique gripping traction on icy surfaces with non-metal gripper lugs. Made of heat- and oil-resistant HNBR rubber, which remains soft even in very cold climates, down to -40°C. Draining channels remove oil, water and dirt. Stabilising arch support system provides secure grip on ladders and adds stability.

- Withstands heat up to 300°C
- Fitting: Regular
- Slip resistance: SRC
- Antistatic





JALAS® EXALTER 9968 GTX

S3 SRC HRO WR



JALAS® EXALTER 9988 GTX

S3 SRC HRO WR



JALAS® EXALTER 9998 GTX





JALAS<sup>®</sup> HEAVY DUTY 1398 GTX

S3 SRC CI HRO WR



## Forestry and other chainsaw work environments

#### Chainsaw protection boots

A robust and protective boot for all chainsaw work. Blending sporty and trekking style, the boot is sealed with GORE-TEX® membrane for 100% waterproofness and has a Vibram® nitrile outsole for safe grip even in wet and slippery conditions. Equipped with a steel toe cap to protect from falling objects and a soft textile nail penetration-resistant insert to protect from sharp objects on the ground. The upper material of the boot is a combination of Nubuck, Soft Nappa leather and Technical textile to provide high durability, softness and comfort.







Very soft and very stable may sound like a contradiction. However, the innovative JALAS® TIO technology enables us to produce very soft – and stable – shoes that withstand long working days without causing fatigue and pain. TIO stands for Three In One. A unique new outsole made in three layers. The soles have a JALAS® ComSoft Air™ layer with micro air bubbles that give the shoes long-lasting softness, lightness and good slip resistance. It's time you try the feeling of walking on air!

SOCK-LIKE CONSTRUCTION makes the shoes very soft and comfortable

#### THE THREE-IN-ONE TECHNOLOGY

The unique TIO sole provides both great softness and stability. This is essential for long-term comfort and to prevent muscle fatigue

> JALAS<sup>®</sup> COMSOFT AIR<sup>™</sup> bring extraordinary softness and comfort

> > **TOE PROTECTION** in lightweight aluminum.

rotection

**CONFIDENT STABILITY AND SECURE GRIP ON LADDERS** with Stabilizator arch support system

**SOFT AND FLEXIBLE NAIL PROTECTION** in textile material

**EXTREME GRIP** with innovative sole







#### **TIO PLATFORM**

Our TIO platform technology provides unique benefits with its three-layer outsole: STABILITY from the top PU-layer. SOFTNESS from the middle JALAS® ComSoft Air<sup>™</sup> layer. SLIP RESISTANCE from the ground RPU-layer. RPU is a revolutionary patented outsole technology with major grip and comfort advantages compared to conventional soles.

- Fitting: Regular
- Hard-wearing
- Oil resistant
- ESD & Antistatic



#### TRI-PANEL BOA® FIT SYSTEM

For gentle and soft tigthening. TURN AND TIGHTEN A gentle and soft tightening eliminates pressure points and allows the asymmetric closure to adapt to your individual foot shape. GENTLY SECURES

Locks the foot comfortably in place and gives stability

COMFORT ALL DAY Comfort and performance that lasts all day, enabling relaxed feet.

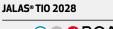




## **S1 P**







**S**3

53 SRC 兪 🗸 🙆 🕇 SOA



NEW

53 SRC 兪 🗸 🙆 🛯 🔿



### A CLOSER LOOK AT JALAS® TIO

### STABILITY TO PROTECT YOUR BACK AND KNEES

- Higher sides give extra stability.
- Prevents twisting of the foot.

### SOFTNESS FOR ULTIMATE COMFORT

- JALAS<sup>®</sup> ComSoft Air<sup>™</sup> layer made with RU technology.
- Micro air bubbles provide long-lasting super softness.
- Shock absorbing to save back, knees and feet.
- The shape of the sole makes the step soft and creates forward energy.

### SLIP RESISTANCE TO WALK SAFELY

- The micro air bubbles create "suction cups" for slip resistance and excellent grip on slippery, wet and oily surfaces.
- Very durable and exerts exceptional grip even when slightly worn.
- Higher density layer provides greater stability.



PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **181** | FOOT PROTECTION



JALAS<sup>®</sup> Zenit is our premium safety footwear collection, awarded with the prestigious Red Dot Design Award for its high quality protection and usability. Superior comfort comes from dual absorption zones in the FX2 insole, high density, foam-padded lining and exceptional stability. The BOA<sup>®</sup> Fit System adds custom comfort with smooth, even closure and no pressure points. The soft and lightweight RPU outsole perfects the experience.



reddot design award winner

ULTIMATE COMFORT AND ERGONOMICS FX2 insole with

double shock absorption zones of Poron<sup>®</sup> XRD<sup>®</sup>

Poot protectio HIGH BREATHABILITY AND DURABILITY with microfiber upper

**BOA® FIT SYSTEM** (1708, 1718, 2728, 1738)

> ALUMINIUM TOECAP for lightweight protection

PTC NAIL PROTECTION INSERT (S1 P & S3 models) 1718: Nail protection material in steel

**CONFIDENT STABILITY AND SECURE GRIP ON LADDERS** with Stabilizator arch support system **EXTRA HIGH SLIP RESISTANCE** Zenit platform with outsole of RPU technology



Trendy, modern and very comfortable sneaker-style appearance with all the protective qualities of traditional safety footwear. RPU sole for the ultimate grip. The lining breathes, which makes the shoe airy, comfortable and pleasant to wear for extended periods of time. Based on the Zenit platform.



**BOA**<sup>°</sup> FIT SYSTEM

Push to engage

Turn to tighten

Pull up for

quick release



### **ZENIT PLATFORM**

The Zenit outsole is made of RPU, a revolutionary patented outsole technology with major grip and comfort advantages compared to conventional soles. Extremely durable, yet soft and comfortable. Stabilizator arch support system provides secure grip on ladders and adds stability. Suitable for users in the manufacturing sector and for artisans. Excellent for both indoor and outdoor work.

- Fitting: Regular
- Hard-wearing
- Oil resistant
- Stabilizator arch support
- ESD & Antistatic
- Slip resistance: SRC







JALAS® ZENIT 3020

SI SRC 兪



JALAS® ZENIT 3030

52 SRC 👧 🙆

**S1 P** 



JALAS® ZENIT 1708

SI P SRC 兪 🖉 BOA



JALAS® ZENIT 3008

SI P SRC 👧 🗸



JALAS® ZENIT 1738

JALAS® ZENIT 3018





JALAS\*ZENIT 1718



S35 SR F0 SC LG 🔊 🖉 🚳 😵 BOA

# STREET Collection S3









PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **183** | FOOT PROTECTION



Designed for use in light-duty environments, all six Zenit Evo models combine a lightweight sporty design and sock-like ergonomic fit, seamless construction and enhanced breathability, as well as JALAS<sup>®</sup> signature foot protection.

Inspired by the stretch-knit fabrics in modern athletic shoes, the sleek and virtually seamless upper shapes to fit the foot. Thanks to innovative, high-tech materials, the Zenit EVO is 10–15% lighter than its predecessor. The latest BOA® Fit System was added for a perfect fit.

When it comes to comfort, a seven-layer cushioning system provides an unparalleled level of foot support and protection. Each layer has a specific function – from JALAS® advanced FX3 Supreme insole, with arch and heel support, to the stable yet flexible midsole. While the plastic stabilizing shank prevents twisting, pads of Poron® XRD® foam protect the ball and heel of the foot from extreme impact.

ADDED BREATHABILITY provided through seamless knitted upper and lining SOCK-LIKE ERGONOMIC COMFORT

Based on high-tech materials and JALAS® know-how in ergonomic foot protection

**BOA® FIT SYSTEM** Available on 7108, 7118, 7138, 7158, 7168, 7178

> ALUMINIUM TOECAP for lightweight protection

SHOCK ABSORPTION AND ERGONOMIC COMFORT with optimised, seven-layer cushioning system

**PTC NAIL PROTECTION INSERT** for light weight and comfort

**SUPERIOR GRIP AND COMFORT** from molecular structured RPU outsole material



### **CUSTOM PLATFORM**

Our Custom platform is an RPU sole: a revolutionary patented outsole technology with major grip and comfort advantages compared to conventional soles. Suitable for users in the manufacturing sector and for artisans. Excellent for both indoor and outdoor work.

- Hardwearing, yet soft and light weight
- Special gripping pattern with large contact area
- Reduces shock forces to knees, hip and lower back
- Outstanding all-day cushioning
- Fitting: Regular
- Slip resistance: SRC
- ESD & Antistatic
- Oil resistant





**GET A GRIP** The special grip RPU sole creates suction cups and is spread out over a large contact area to keep you on your feet even on wet or oily surfaces.

BOA <sup>®</sup> FIT SYSTEM					
<u>+</u>	Push to engage				
(÷)	Turn to tighten				
효	Pull up for quick release				

ALL-DAY COMFORT

due to

lightweight

materials



JALAS® ZENIT EVO 7100

SI SRC 👧

### **S1 P**



JALAS® ZENIT EVO 7108

SI P SRC 兪 🖉 BOA



JALAS® ZENIT EVO 7118





JALAS® ZENIT EVO 7128

S1 P SRC 兪 🖊



JALAS® ZENIT EVO 7158

SI P SRC 兪 🖉 BOA



JALAS® ZENIT EVO 7138

53 SRC 🔊 🖉 🙆 🖁 🔿 🗛





JALAS® ZENIT EVO 7148

53 SRC 👧 🗸 🙆



JALAS® ZENIT EVO 7168 S3 SRC 🕢 🖉 🙆 BOA®



JALAS® ZENIT EVO 7178 S3 SRC 🕢 🖉 🙆 BOA®



The JALAS® Respiro collection – with its unique triple-membrane laminate in the outsole, breathable upper and ventilated insole – is the most breathable line of safety shoes on the market today.

It's no secret that standard outsoles create an impermeable covering under the feet, trapping natural perspiration and resulting in a build-up of moisture – leading to hot, sweaty, smelly feet. To combat this, the JALAS® Respiro controls the climate inside the shoe with a unique design and materials technology that ensure you have a cool, dry and comfortable workday.



### **STABILIZATOR PLATFORM**

Stabilizator is made of TPU, and is equipped with a three-layer laminate with ultra-high air permeability provided by IQTEX based on patented technologies. Suitable for clean, dry industrial environments. Stabilizator arch support system provides secure grip on ladders and adds stability.

- Suitable only for clean, dry environments
- Very breathable, yet waterproof
- Fitting: Regular
- Oil resistant
- Slip resistance: SRBESD & Antistatic



**BREATHABLE OUTSOLE** With unique laminate technology



system

I
PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **186** | FOOT PROTECTION





JALAS® 3820R RESPIRO

SI SRB 👧



JALAS® 3800R RESPIRO

SI SRB 👧



JALAS® 3510R RESPIRO

S1 SRB 兪

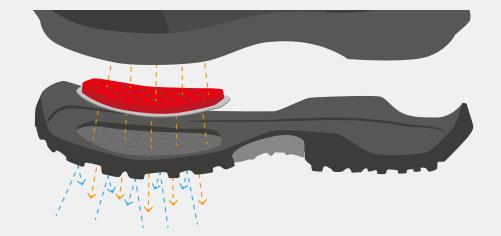




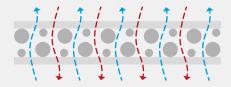
S2

### A climate control system

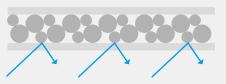
One of the key elements in our climate-controlled safety shoe is the patented IQTEX triple-layer laminate, a breathable and waterproof material that regulates itself to suit the conditions inside and outside of the shoe.



OUTSOLE MATERIAL IN DRY CONDITIONS: BREATHABLE



OUTSOLE MATERIAL IN WET CONDITIONS: WATERPROOF





Exalter shoes have a sporty look and feel without compromising on the protection you need for demanding work days. The aluminium toe cap protects the toes from falling objects and the Vibram® nitrile rubber outsole offers superior slip resistance. The shoes also have ESD and antistatic functionality.

Five of the models in the JALAS® Exalter collection have a sock-like construction for comfort and breathability. BOA® Fit System on the side, for minimum pressure on the foot and easy closure. The breathable polyamide lining absorbs moisture and keeps feet dry and cool. The four-layer insoles feature Poron® XRD® foam for comfort and shock absorption on even the longest work days.

The three new JALAS® Exalter GTX models are fully breathable and 100% waterproof.

CONFIDENT STABILITY AND

SECURE GRIP ON LADDERS

with Stabilizator arch support system

**BREATHABLE** Polyamide lining abs

Polyamide lining absorbs moisture and keeps feet dry and cool

**COMFORT AND SHOCK ABSORPTION** with four layer insoles including Poron® XRD®

Foot rotection

### HIGH COMFORT AND ERGONOMICS Still feels comfortable after a long work day

PTC NAIL PROTECTION INSERT for light weight and comfort **DURABLE** Microfiber upper and

Microfiber upper and over molding gives good support and protection

**BOA® FIT SYSTEM** for comfort and easy closure: 9925, 9945, 9965, 9968, 9985, 9988, 9998

> ALUMINIUM TOE CAP for protection

that's light in weight

**EXTRA FLEXIBLE OUTSOLE** thanks to special design in ball of foot area

**FLOW** A fit for women, safety for the job

The Flow collection is everything you expect from a JALAS® safety shoe – with a better fit for women. Wearing shoes with a poor fit is not just uncomfortable, but also a risk to your feet, knees, hips, neck and spine. JALAS® Flow safety shoes are for women with narrow feet who perform a broad range of jobs. Available from size 34 and up. Flow models come with the Performance platform, the same as the Exalter collection.



### PERFORMANCE PLATFORM

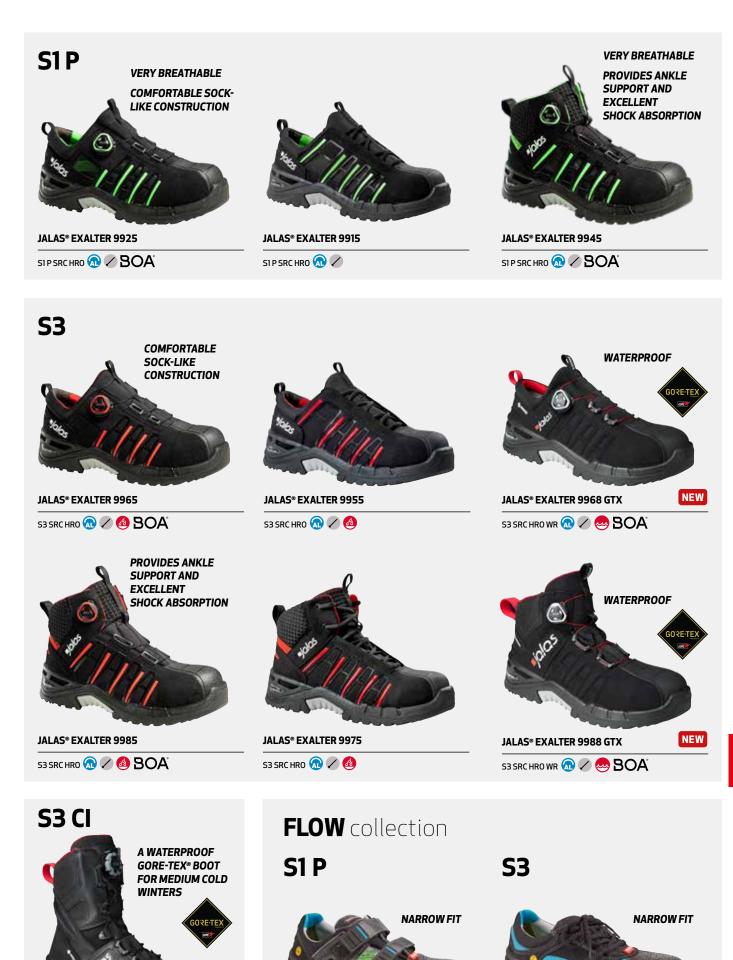
Our Performance platform features nitrile rubber outsole developed in collaboration with Vibram®. The specially designed, pyramid-shaped pattern creates superior grip and slip resistance. Reinforced seat section for maximum heel support and better shock absorption. Specially designed flexible construction at the front of the sole. Stabilizator arch support system provides secure grip on ladders and adds stability.

- Fitting: Regular
- Withstands heat up to 300°C
- Oil resistant
- ESD & AntistaticSlip resistance: SRC









PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **189** | FOOT PROTECTION

JALAS® FLOW 9615

S3 SRC HRO 兪 🖊 🙆

JALAS® FLOW 9605

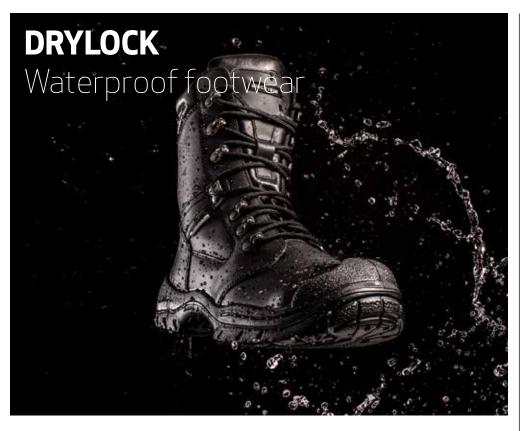
S1 P SRC HRO 兪 🖊

JALAS® EXALTER 9998 GTX

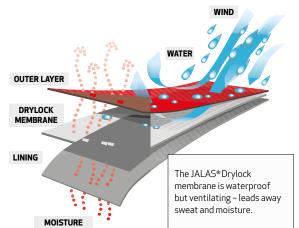
S3 SRC HRO WR 🔕 🖉 😓 BOA

NEW

Foot protection



The Drylock collection has a waterproof membrane which is also breathable and leads away sweat and moisture. The nitrile rubber outsoles of the Drylock collection have very good slip resistance and are ideal for those who work on slippery and wet surfaces.





nitrile outsole



### **GRIP PLATFORM**

Our Grip platform is made of nitrile rubber, an extremely durable material. Suitable for industrial workers and craftsmen, both indoors and outdoors.

- Fitting: Regular
- Withstands heat up to 300°C
- Oil resistant .
- ESD & Antistatic
- Slip resistance: SRB





Model 9552: **PERFORMANCE PLATFORM** (REGULAR FIT) For full description, see the Exalter collection (p. 188)



Foot protectio

# Waterproof S3 JALAS® DRYLOCK 3308 JALAS® DRYLOCK 3318 S3 HRO WR SRB 兪 💋 😔 S3 HRO WR SRB 👧 💋 😔 JALAS® DRYLOCK 3325 JALAS® DRYLOCK 3328 S3 HRO WR SRB 兪 🖉 😔 🛞 👔 S3 HRO WR SRB 兪 💋 😞 Waterproof O2

(Occupational footwear)



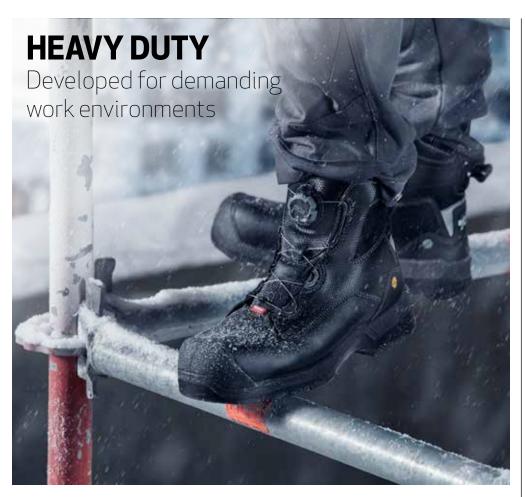
JALAS® DRYLOCK 9552 COMBAT

JALAS® DRYLOCK 3322

02 SRB WR HRO FO



PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **191** | FOOT PROTECTION



JALAS® HEAVY DUTY safety shoes have been developed for the most demanding work days, in tough environments and severe conditions. Eight ultra-durable models combine extraordinary safety features and protection with flexible and ergonomic comfort. Soft and shock-absorbing mid- and insoles help prevent feet and back pain.

### Metal-free meets Vibram® Arctic Grip

Areas of use: Ideal for building and construction work, heavy manufacturing, transportation and environments requiring metal-free equipment.

Metal-free protective features needed for heavy-duty work in any environment:

- Composite toecap shields foot from impact from heavy objects
- PTC sole insert helps protect feet from sharp objects on the ground.

### Advanced winter models

Foot

Four rugged winter models with soft thermo-lining and Vibram<sup>®</sup> Arctic Grip outsole to withstand extreme cold and icy surfaces. The new GTX model is fully breathable and 100% waterproof.

Areas of use: Work outside in cold climate.

### **Original Heavy Duty models**

Durable workhorses designed for the harshest, most demanding work environments.

Areas of use: Building and construction and heavy-duty manufacturing. Outdoors and indoors.

### BOA® Fit System built for heavy work

For comfort and easy closure: available on models 1338, 1358, 1398, 1268 and 1278.



On models 1358 and 1368, Poron® XRD® foam is used on the sides, ankle and tongue of the shoe to protect the foot from outside impacts. This unique material feels remarkably soft until exposed to pressure or impact, when it hardens to help protect the foot from external forces. The material also provides superior ankle support.



JALAS® 1358 has Poron® XRD® foam padding on the sides and tongue of the shoe, and JALAS® 1368 has Poron® XRD® foam on its sides. An classification according to EN ISO 20345.





### VIBRAM® ARCTIC GRIP PLATFORM

The Vibram® Arctic Grip platform prevents falls even on extremely slippery, oily, or icy surfaces. Unique gripping traction on icy surfaces using non-metal gripper lugs. Made of heat- and oil-resistant HNBR rubber, which remains soft even in very cold climates, down to -40°C. Draining channels remove oil, water and dirt. Stabilising arch support system provides secure grip on ladders and adds stability.

- Withstands heat up to 300°C
- Fitting: Regular
- Slip resistance: SRC
- Antistatic
- Oil resistant





### **BALANCE PLATFORM**

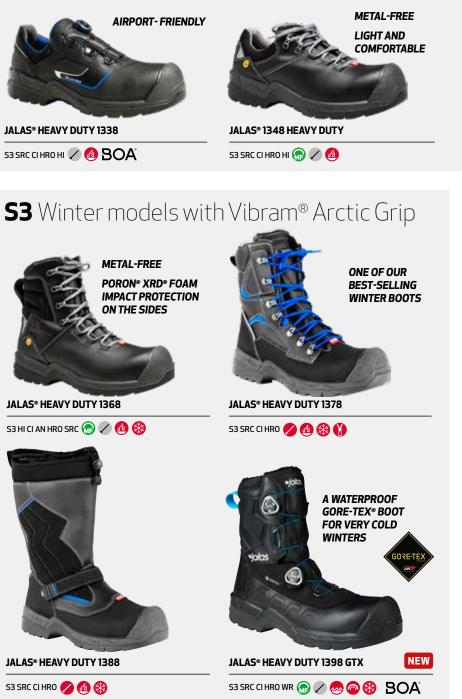
Our Balance platform provides a safe and secure grip. Made of nitrile rubber, an extremely durable material. Draining channels remove oil, water and dirt and provide flexibility where it matters. Different surface patterns provide grip in the different step phases. The Stabilizator arch support system provides secure grip on ladders and adds stability.

- Shock absorbing PU midsole
- Withstands heat up to 300°C
- Fitting: Regular
- Slip resistance: SRC
- ESD & Antistatic
- Oil resistant





# **S3** Models with Vibram® Arctic Grip platform



## S3 Models with balance platform



S3 SRC CI HRO HI 💋 🙆 🏟 BOA





JALAS® HEAVY DUTY 1358 s3 SRC HRO M CI HI AN 🖉 🙆 🛜 BOA\*

**S3** Heat & welding With balance platform

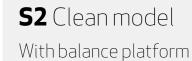


JALAS® HEAVY DUTY 1258

S3 SRC CI HRO HI 💋 🙆 🛞 🎑

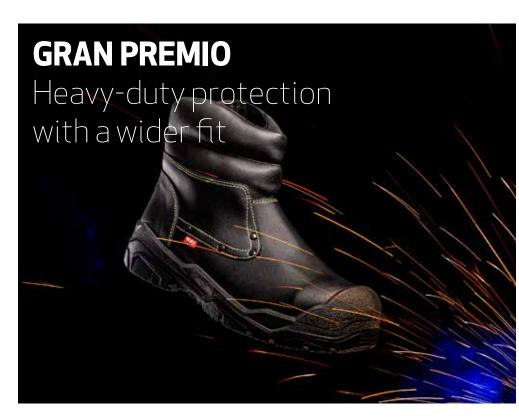


Foot protection





PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 193 | FOOT PROTECTION



The JALAS® Gran Premio footwear collection offer users a spacious fit. These shoes and boots offer a superior grip on cold and snowy surfaces and are suitable for heavy-duty conditions — both indoors and out.





### **ENDURO PLATFORM**

Made from nitrile rubber. Wide fit and shock absorption in the heel. Structural patterns ensure good grip sideways, forwards and backwards. Drain channels remove oil, water and dirt. Different surface patterns provide solid grip however you move. The Stabilizator system provides support for the arch and ensures good grip on ladders.

- Fitting: Wide
- Withstands heat up to 300°C
- Oil resistant
- ESD & Antistatic
- Slip resistance: SRC



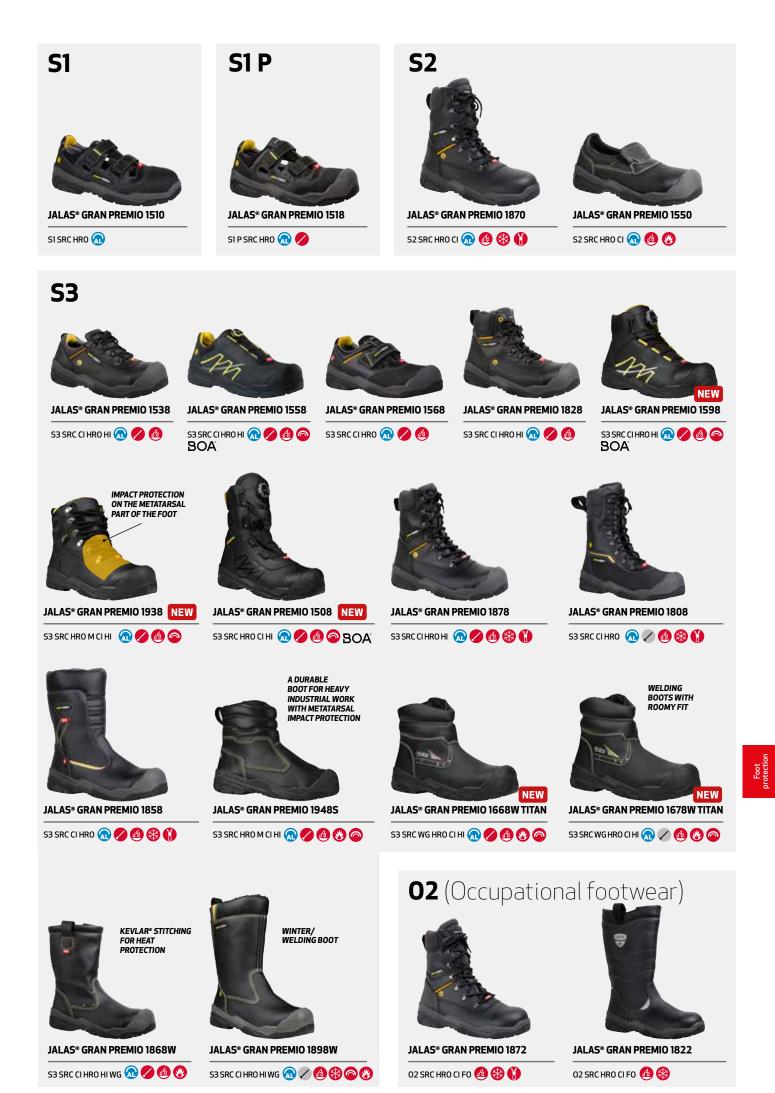
Foot protection

> SI P & S3 MODELS: NAIL PROTECTION INSERT OF STEEL for heavy-duty protection PTC NAIL PROTECTION INSERT (1808, 1678W, 1898, 1948S) for light weight and comfort

**CONFIDENT STABILITY AND SECURE GRIP ON LADDERS** with Stabilizator arch support system **WIDE FIT** Extra width and height for the foot



PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 194 | FOOT PROTECTION



PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **195** | FOOT PROTECTION



JALAS® Grip safety footwear is one of our classic collections. The outsole is made from PU/ nitrile, and ensures good grip and usability for industrial environments. Get high quality, comfortable models for either indoor or outdoor use.



JALAS® GRIP 3920A



JALAS® GRIP 3100



### **GRIP PLATFORM**

Our Grip platform is made of nitrile rubber, an extremely durable material. Suitable for industrial workers and craftsmen, both indoors and outdoors.

- Fitting: Regular
- Withstands heat up to 300°C
- Oil resistant
- ESD & AntistaticSlip resistance: SRB



SI P

JALAS® GRIP 3108



Foot protection



JALAS® GRIP 3110

S2 HRO SRB 兪 🙆



JALAS® GRIP 3150



JALAS® GRIP 3780





S3 SRB HRO CI 兪 🗸 🙆



# **VIP** All the safety in a business suit

The VIP safety series is specially developed for management and office workers who need a business shoe with safety protection. Steel toecaps and PTC non-metallic sole inserts help protect feet from falling objects and nails and other sharp objects on the ground. For comfort and breathability, VIP safety shoes are made in full-grain leather with all-leather lining. Shockabsorbing insoles in Poron® XRD® material provide all-day comfort to both your feet and back. A rubber outsole with structure patterns gives a safer grip.

The VIP occupational series is a classic business shoe for workers in offices, hotels, restaurants, and other service sectors. These shoes are of course ESD compliant. A PU outsole gives a good and safe grip.



### **VIP PLATFORM**

Made of nitrile rubber, an extremely durable material.

- Fitting: Narrow/Regular
- Oil resistant
- ESD & Antistatic





### **COMFORT PLATFORM**

Made of PU.

- Fitting: Regular
- Oil resistantESD & Antistatic



### **S**3



JALAS® VIP 2108

53 SRA HRO 🕞 🖊 🙆



JALAS® VIP 2118

JALAS® VIP 2128

## **02** Occupational footwear



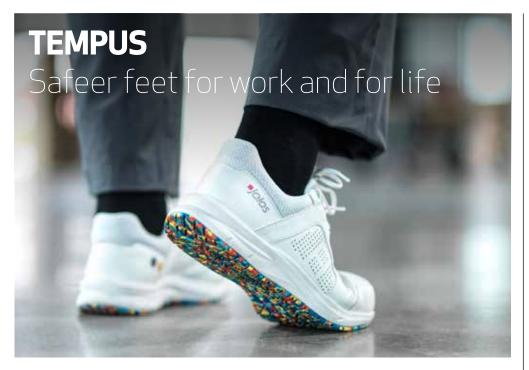
02 SRA F0 🙆



02 SRA F0 🙆



JALAS® VIP 2142



The JALAS® TEMPUS collection is a completely new line of Scandinavian quality safety shoes, developed especially for the European manufacturing industries. The combination of safety and comfort protects your body from both injuries and muscle fatigue – helping you to feel more relaxed and secure at work. The JALAS® Tempus collection comes in four different styles. Everyone will find their favorite!

LIGHT AND COMFORTABLE

The highly breathable uppers made of microfibre and textile material contribute to a really light and dry feeling

**ANTISTATIC AND ESD CERTIFIED** ESD and antistatic certified for use in ESD-protected work environments

> PROTECTIVE TOE CAP

ADVANCED SHOCK ABSORPTION helps prevent common problems like back and

foot pain

**FLEXIBLE NAIL PROTECTION** insert made of textile material

**GREAT GRIP FOR SLIP RESISTANCE** An outsole developed and tested for superior slip resistance

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 198 | FOOT PROTECTION



### **ACTIVE PLATFORM**

Our Active platform is made of highly durable nitrile rubber. EVA midsole: Optimal impact distribution.

- Fitting: Regular
- Oil resistant
- Slip resistance: SRC
- ESD & Antistatic





**NEW FX2 PRO INSOLE FOR ULTIMATE COMFORT** The new FX2 Pro Slim insole has multiple layers and includes the advanced shock-absorbing Poron® XRD® material.



# **S1 P**



JALAS® TEMPUS 5608

S1 P SRC 🔞 🗸



JALAS® TEMPUS 5618

S1 P SRC 🔞 🖊





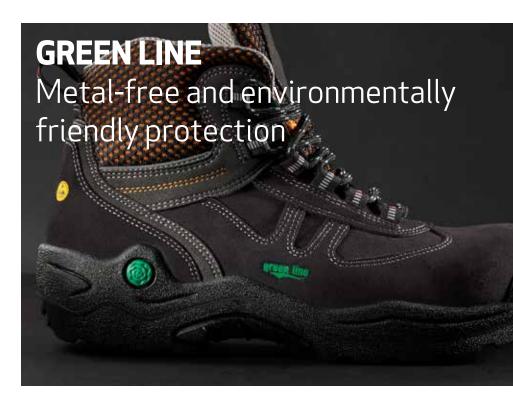
Foot protection

JALAS® TEMPUS 5628

S1 P SRC 🔞 🗸

JALAS® TEMPUS 5668





The shoes in JALAS<sup>®</sup> Green Line collection contain no metals; instead, for the anti-puncture protection and toecap, we use materials that are especially environment-friendly for the shoe's entire life cycle. These are comfortable, certified safety shoes for users wanting footwear that is made using independently-verified, low-impact, earth-friendly processes and materials. Ideal for environments where metal-free shoes are a requirement. The FX2 Supreme insole with dual absorption zones comes as standard.

JALAS<sup>®</sup> Green Line is the first collection of safety footwear to be given the EU Ecolabel. The Ecolabel certificate is only awarded to products that meet the strict limit values specified for energy consumption and environmental friendliness and do not contain chemicals that are harmful to people or the environment.

Areas of use: Suitable for work where metal-free footwear is required, e.g., at nuclear power plants, airports, prisons, and in police work.





### **GREEN LINE PLATFORM**

Made from PU, a material suitable for many different environments. Suitable for work where metal-free footwear is required, e.g., at nuclear power plants, airports and prisons, and in police work.

- Fitting: Narrow/Regular
- Oil resistant
- ESD & Antistatic
- Slip resistance: SRC





### THE EU ECOLABEL FOR FOOTWEAR GUARANTEES:

- Limited water pollution during production
- A reduction of emissions of volatile organic compounds during production
- The exclusion of substances harmful to the environment and health
- Limited residues of metals and formaldehyde in the final product
- The use of recycled packaging
- The careful control of different aspects of durability

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **201** | FOOT PROTECTION





JALAS® GREEN LINE 6498 NATURE





53 SRC 🞧 🖊 🙆



53 SRC 💮 🖊 🙆

JALAS® GREEN LINE 6458 PRIMA WHITE





53 SRC 💮 🖊 🙆



JALAS® GREEN LINE 6468 EKO

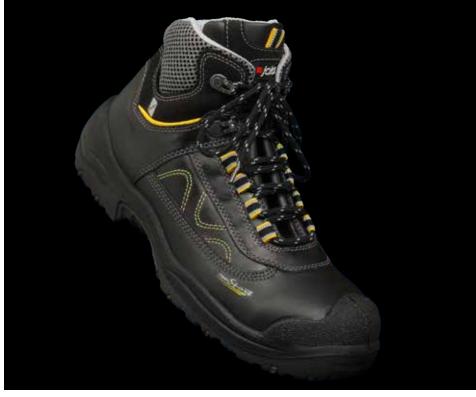
53 SRC 💮 🖊 🙆







# **M-SPORT & E-SPORT** Sporty, lightweight comfort



One of our most popular collections of safety shoes, and it's not hard to see why: JALAS® M-Sport is our lightest shoe collection, attractive and well-balanced. And above all, they are incredibly comfortable.

The E-Sport and S-Sport are further developments of the original M-Sport collection. The White collection is based on the M-Sport platform.



**DENSITY PU OUTSOLE** for comfort and light weight



### M-SPORT PLATFORM

Made from PU, a material suitable for many different environments. Suitable for industrial work and artisans, both indoors and outdoors.

- Fitting: Regular
- ESD & Antistatic
- Oil resistant
- Slip resistance: SRC



**GRAM PLATFORM** 

The thick PU-treated outsole is flexible, shock-absorbing and grips well, even on wet surfaces.

- Fitting: Regular
- ESD & Antistatic
- Oil resistant
- Slip resistance: SRC



Foot

DUAL SHOCK

### M-SPORT S1 S1P



### JALAS® M-SPORT 3400A MONZA SPORT

SI SRC 👧



JALAS® M-SPORT 3408A Monza Sport

S1 P SRC 兪 🖊

JALAS® M-SPORT 3460A LIGHT SPORT

52 SRC 兪 🙆

S2



53

JALAS® M-SPORT 3468A LIGHT SPORT

53 SRC 兪 🖊 🙆



JALAS® M-SPORT 3498 HIGHLIGHT

53 SRC 兪 🖊 🛃

# E-SPORT S1



JALAS® E-SPORT 1635



JALAS® E-SPORT 1655

S1 P SRC 兪 🗸





JALAS® E-SPORT 1605

S1 P SRC 👧 🗸

53



JALAS® E-SPORT 1615



JALAS® E-SPORT 1645

S1 P SRC 👧 🖊



JALAS® E-SPORT 1625



## WHITE S1



JALAS® WHITE 3500



JALAS® WHITE 3520





JALAS® 3438 ARIOSO

SI P SRC 兪 🗸

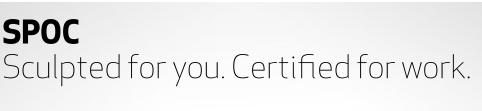


JALAS® 3448 LIGHT



SB A E FO SRC

Foot protection



**ESD PROTECTION** important in many work environments FEET REMAIN COOL through polyamide

**BOA FIT SYSTEM ON THE SIDE** for comfort and easy closure: 5362, 5372, 5382, 5462

> **SOCKLIKE CONSTRUCTION** for extra comfort: 5362, 5462 and 5382

> > **ALL-DAY COMFORT** due to lightweight materials

**EXCELLENT ABRASION AND SLIP RESISTANCE** provided through nitrile rubber outsole

**OPTIMAL IMPACT DISTRIBUTION** from EVA midsole

uLTIMATE SHOCK ABSORPTION with optimized PORON® XRD® insole

Inspired by sleek, modern sneakers, the JALAS® SPOC combines the safety and ergonomic comfort of an occupational shoe with a stylish new design. For many years, JALAS® users have praised the durability and ergonomic comfort of our safety shoes. Now we have put the same qualities into lightweight, sporty shoes specially designed for service industry applications. The optimal shock absorption of midsole and insole protects feet and back from injuries and makes the shoes comfortable for long work days.

The leather models are splash resistant and highly durable, while the textile models offer flexibility and enhanced breathability. The new JALAS® 5362 has a sock-like construction which makes the shoe easy to put on. Choose between laces or the BOA® Fit System. All the shoes in JALAS® SPOC (sporty occupational) collection are certified according to EN ISO 20347:2012, ensuring durability and safety.

### **ACTIVE PLATFORM**

Made of highly durable nitrile rubber. EVA midsole: Optimal impact distribution.

- Fitting: Regular
- Oil resistant
- Slip resistance: SRC
- ESD & Antistatic





## Occupational footwear

# **GRAND WALKING**

A collection of light, handsome shoes for demanding users. Perfect if you spend a lot of time standing and walking on hard floors. Detachable insole with double shock absorption zones.



The thick PU-treated outsole is flexible, shock-absorbing and grips well, even on wet surfaces. the fixed heel strap gives the shoes a secure, ergonomic fit. Upper in washable microfiber. Detachable insole with double shock absorption zones.

For full description of the GRAM platform (p.202).



GRAND WALKING PLATFORM

Made from PU, a material suitable for many different environments.

- Fitting: Regular
- Oil resistant
- Slip resistance: SRC
- ESD & Antistatic



# **SPOC** Occupational footwear



01 A E FO SRC BOA



JALAS® SPOC 5392 NEW 01 A E FO SRC



JALAS® SPOC 5362



JALAS® SPOC 5372



JALAS® SPOC 5322



JALAS® SPOC 5462 NEW 01 A E FO SRC BOA®



01 A E FO SRC



# **SPOC** Occupational footwear 02



JALAS® SPOC 5342

02 A E FO SRC 🙆



JALAS® SPOC 5352

02 A E FO SRC 🙆 🛯 🗛

# **GRAM** Occupational footwear OB



JALAS® GRAM 2902

OB A E SRC FO



JALAS® 2562 COOL

OB A E SRC FO

Foot protection

# **GRAND WALKING** Occupational footwear



JALAS® GRAND WALKING 5002

02 SRC



JALAS® GRAND WALKING 5042

02 SRC



JALAS® GRAND WALKING 5012

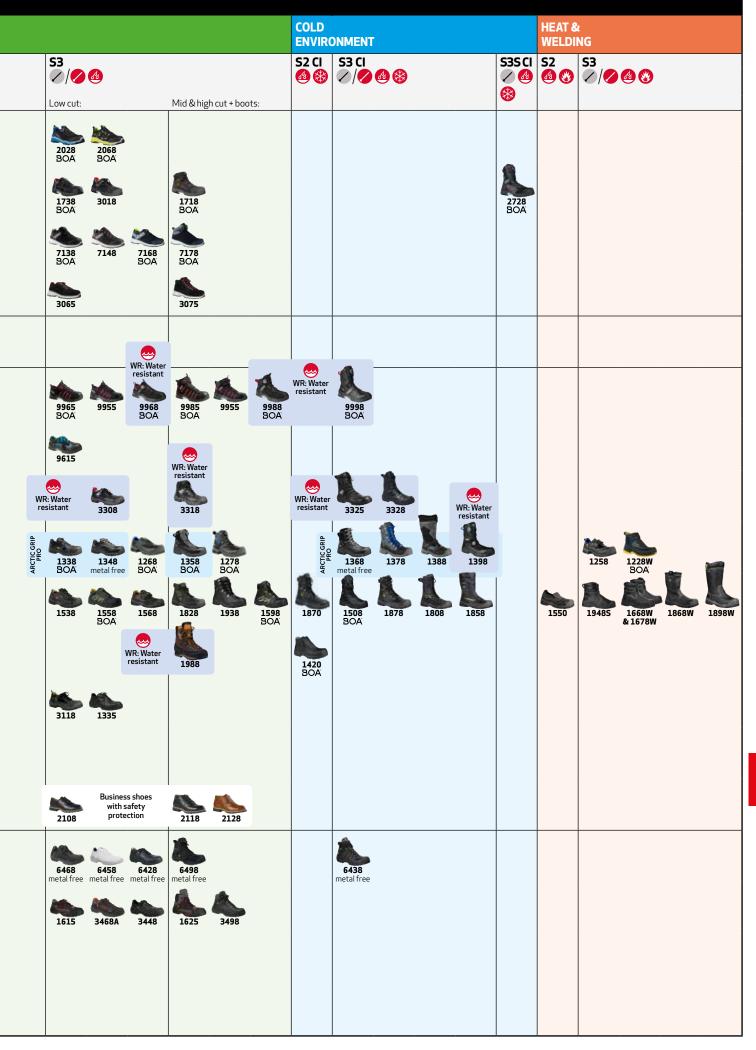
JALAS® GRAND WALKING 5032

02 SRC

# SAFETY FOOTWEAR

Safety footwear

			DRY ENVIRONMENT			DRY TO WET ENVIRONMENT
OUTSOLE MATERIAL	Collection	Fit	SB	S1	S1 P ℤ/ℤ	52 ₫
RPU outsole: JALAS® most comfortable outsoles are made of RPU, a revolutionary patented outsole technology with major grip and comfort advantages compared to conventional soles.	тю	Regular			2058 BOA	
	Zenit	Regular		3020	1708 3008 BOA	3030
	Zenit Evo	Regular		<b>7100</b>	7108         7118         7128         7158           SOA         SOA         SOA         SOA	
	Street	Regular				
<b>TPU outsole:</b> Very breathable. Suitable for clean environments.	Respiro	Regular		3820R 3800R 3510R	Very breathable 3700R	
<b>Nitrile outsole:</b> Excellent durability. Very good grip on wet and icy surfaces. Heat-resistant up to 300°C (except the TEMPUS collection).	Exalter	Regular			9925 BOA 9915 9945 BOA	
	Flow	Narrow			9605	
	Dry lock	Regular + Wide				
	Heavy Duty	Regular				
	Gran Premio	Wide		1510	1518	
	Others	Regular				
	Grip	Regular		3920A 3100	3108	3110 3150 3780
	Tempus	Regular			5608 5618 5628 5668 SOA	
	VIP	Narrow/ Regular				
<b>PU outsole:</b> Firm grip and high durability.	Green Line	Narrow/ Regular			6418 metal free	
	M-Sport E-Sport	Regular		3400A 1635	1605 3408A 3438 1645 1655	3460A
	White	Regular		3500		3520
	Gram	Regular	2900			



# SAFETY RATING S1

- Protective toe cap
- Fully enclosed heel
- Electrical resistance (between 0.1–1000 MegaOhms)
- Energy absorption in the heel area (tested at 20 Joules)

### SAFETY FOOTWEAR | SAFETY RATING S1

### Jalas ZENIT 3020

A light, soft and breathable safety sandal with excellent ergonomics and Highest quality (SI) protection. The PU-coated leather and split leather upper and padded Memory foam supports feet in indoor environments.

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 - 47 PLATFORM Zenit SOLE MATERIAL PU midsole, plastic shank, RPU outsole INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather, Split

leather

ď reddot design award EN ISO 20345:2011 S1, SRC

LINING MATERIAL Polyamide, polyester

FEATURES Oil-resistant outsole, anti-static properties, padded shaft edge in memory foam, ventilating insole, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)







Safety footwea

### ■jalas° ZENIT EVO 7100

A light, soft, comfortable safety shoe with quality protection and outstanding ergonomics. The shoe supports and protects your feet in light duty work.

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 35 - 48 PLATFORM Custom SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX3 Supreme INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD® UPPER MATERIAL Knitted textile



#### LINING MATERIAL Polyester

FEATURES Low weight, oil-resistant outsole, anti-static properties, bellows tongue, padded shaft edge in memory foam, ventilating insole, ergonomically shaped, soft, conforms with IEC 61340-5-1 (ESD)



**GIVES YOU** THE POWER TO MOVE



### ■*jalas*° RESPIRO 3820R

Toecap material aluminium, PU midsole, plastic shank, TPU outsole, upper material nubuck leather;Textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 - 47 PLATFORM Stabilizator SOLE MATERIAL PU midsole, plastic shank, TPU outsole **INSOLE** FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Nubuck leather, Textile LINING MATERIAL Polyester, polyamide

FEATURES Ultra-high air permeability, three-layer laminate, 'provided by IQTEX based on patented technologies', perforated, oil-resistant outsole, anti-static properties, polstered shaft edge, stabilizator, perforated front section, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)







### ■*jalas*® Respiro 3800R

#### Toecap material aluminium, PU midsole, plastic shank, TPU outsole, upper material microfiber

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 - 47 PLATFORM Stabilizator SOLE MATERIAL PU midsole, plastic shank, TPU outsole INSOLE FX2 Supreme INSOLE MATERIAL Textile, soft EVA, polyester-

based conductive thread, Merino wool, double shock absorption zones in PORON® XRD® UPPER MATERIAL Microfiber



LINING MATERIAL Polyester, polyamide

FEATURES Ultra-high air permeability, three-layer laminate, 'provided by IQTEX based on patented technologies', perforated, oil-resistant outsole, anti-static properties, polstered shaft edge, stabilizator, perforated front section, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials





### ■*jalas*® Respiro 3510R

Toecap material aluminium, PU midsole, plastic shank, TPU outsole, upper material PU-coated leather:Textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 - 47 **PLATFORM** Stabilizator SOLE MATERIAL PU midsole, plastic shank, TPU outsole **INSOLE** FX2 Supreme INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

UPPER MATERIAL PU-coated leather, Textile



LINING MATERIAL Polyester, polyamide FEATURES Ultra-high air permeability, three-layer laminate, 'provided by IQTEX based on patented technologies', perforated, oil-resistant outsole, anti-static properties, polstered shaft edge, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





### SAFETY FOOTWEAR | SAFETY RATING S1

### Jalas GRAN PREMIO 1510 ANTISLIP

A broad, anti-slip safety sandal featuring hook & loop fastening and highest quality (S1) protection level. The PU-coated leather upper supports feet and keeps them ventilated and provides anti-static protection.

TOECAP MATERIAL Aluminium FITTING Wide SIZE RANGE (EU) 36 - 48

PLATFORM Enduro SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather



EN ISO 20345:2011 S1, SRC, HRO LINING MATERIAL Polyester, polyamide

FEATURES Wide fit, heat-resistant outsole, oilresistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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### ■jalas® GRIP 3920A CHALLENGER

Safety sandal, toecap material aluminium, PU midsole, plastic shank, rubber outsole, upper material nubuck leather;Textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Grip SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Supreme INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double

shock absorption zones in PORON® XRD® UPPER MATERIAL Nubuck leather, Textile



LINING MATERIAL Polyester, polyamide FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, adjustable heel strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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### ■*jalas*® GRIP 3100 MONZA GRIP

Safety sandal, toecap material aluminium, PU midsole, plastic shank, rubber outsole, upper material PU-coated leather;Split leather

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Grip SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL PU-coated leather, Split leather



LINING MATERIAL Polyester, polyamide FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





### SAFETY FOOTWEAR | SAFETY RATING S1

### ■jalas® M-SPORT 3400A MONZA SPORT

A lightweight, premium safety sandal with high quality (S1) protection and easy hook & loop fastening. The PU-coated leather and functional textile upper supports and stabilises feet, giving anti-static protection.

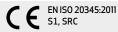
TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM M-Sport SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Classic

**INSOLE MATERIAL** Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan

UPPER MATERIAL PU-coated leather, Textile LINING MATERIAL Polyester, polyamide FEATURES Low weight, oil-resistant outsole, antistatic properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)







### ■jalas® E-SPORT 1635

Safety shoe, toecap material aluminium, PU midsole, plastic shank, PU outsole, upper material split leather;Textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM M-Sport SOLE MATERIAL PU midsole, plastic shank, PU outsole INSOLE FX2 Classic INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan

UPPER MATERIAL Split leather, Textile



### LINING MATERIAL Polyamide

FEATURES Breathable mesh, low weight, oilresistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



### *■jalas*<sup>®</sup> WHITE **3500**

Cool and light safety sandal created for work in e g laboratories and other places when only white shoes will do. Upper material in PU-coated leather and textile.

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM M-Sport SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather, Textile LINING MATERIAL Polyester, polyamide



FEATURES Low weight, oil-resistant outsole, antistatic properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



COOL AND RIGHT WHEN ONLY WHITE WILL DO



# SAFETY RATING S1 P

- Protective toe cap
- Penetration-resistant outsole
- Fully enclosed heel
- Electrical resistance (between 0.1-1000 MegaOhms)
- Energy absorption in the heel area (tested at 20 Joules)

### SAFETY FOOTWEAR | SAFETY RATING S1 P

### NEW **jalas**®TIO **2058**

A breathable safety shoe with high-quality protection (S 1P). Ultimate softness and comfort thanks to the TIO (Three In One) sole. Tri-panel BOA $^{\circ}$  Fit System for perfect fit.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Regular SIZE RANGE (EU) 35 - 48 PLATFORM TIO

SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX3 Soft INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, PU, double shock absorption zones in PORON® XRD®



ComSoft Air ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S1. P. SRC UPPER MATERIAL CPU overmolding, Microfiber, Textile LINING MATERIAL Polyester

FEATURES Oil-resistant outsole, anti-static properties, ventilating insole, BOA® Fit System, antistatic/ATEX, anatomically designed, ergonomically shaped, soft, shock absorbing, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials





THREE IN ONE SOLE. HIGH BREATHABILITY



### Jalas° ZENIT 1708

A soft, comfortable safety sandal with highest quality (SIP) protection and BOA® Fit System for the . The PU-coated/split leather upper, and polyester and polyamid lining, keeps feet warm and safe all day.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Regular SIZE RANGE (EU) 36 – 47

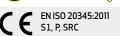
**PLATFORM** Zenit

**SOLE MATERIAL** PU midsole, plastic shank, RPU outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

BOA DIALED IN. PRECISION FIT.



**UPPER MATERIAL** PU-coated leather, Split leather

PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide FEATURES ProNose toe reinforcement, oilresistant outsole, anti-static properties, polstered shaft edge, ventilating insole, BOA® Fit System, quick-tie, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





### SAFETY FOOTWEAR | SAFETY RATING S1 P

### Jalas ZENIT 3008

A soft, ergonomically designed and anti-static safety sandal with highest quality (SIP) protection level. The PU-coated leather/split leather upper with padded memory foam supports feet and keeps them ventilated.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Regular SIZE RANGE (EU) 36 – 47

PLATFORM Zenit SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX2 Supreme

**INSOLE MATERIAL** Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®



UPPER MATERIAL PU-coated leather, Split leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyamide, polyester FEATURES ProNose toe reinforcement, oilresistant outsole, anti-static properties, padded shaft edge in memory foam, ventilating insole, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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### ■*jalas*°ZENITEV0 7108

A comfortable safety shoe with colorful sport-inspired design, BOA® Fit System and high-quality protection.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

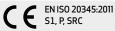
SIZE RANGE (EU) 35 - 48

PLATFORM Custom SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX3 Supreme

**INSOLE MATERIAL** Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®





UPPER MATERIAL Knitted textile LINING MATERIAL Polyester

FEATURES Low weight, oil-resistant outsole, antistatic properties, bellows tongue, padded shaft edge in memory foam, ventilating insole, BOA® Fit System, ergonomically shaped, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



SO THAT YOU CAN FEEL LIGHT, FREE AND SAFE



### ■ jalas ° ZENIT EVO 7118

A comfortable safety shoe with sport-inspired design,  $\mathsf{BOA}^{\otimes}$  Fit System and high-quality protection.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Custom SOLE MATERIAL PU midsole, plastic shank, RPU outsole INSOLE FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®

BOA DIALED IN. PRECISION FIT. Content impact protection

S1. P. SRC

SD 35 PR

UPPER MATERIAL Knitted textile LINING MATERIAL Polyester

FEATURES Low weight, oil-resistant outsole, antistatic properties, bellows tongue, padded shaft edge in memory foam, ventilating insole, BOA® Fit System, ergonomically shaped, conforms with IEC 61340-5-1 (ESD)



COMFORT FOR LONG DAYS AT WORK, BOA®



### ■jalas® ZENITEVO 7128

A comfortable safety shoe with sport-inspired design, laces and high-quality protection.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Custom SOLE MATERIAL PU midsole, plastic shank, RPU outsole INSOLE FX3 Supreme INSOLE MATERIAL Textile, soft EVA, rigid EVA,

polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®



ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S1, P, SRC UPPER MATERIAL Knitted textile LINING MATERIAL Polyester FEATURES Low weight, oil-resistant outsole, anti-static properties, bellows tongue, padded shaft edge in memory foam, ventilating insole, ergonomically shaped, soft, conforms with IEC 61340-5-1 (ESD)



COMFORT FOR LONG DAYS AT WORK, LACES



### ■*jalas*° ZENITEVO 7158

A comfortable safety shoe with colorful sport-inspired design, BOA® Fit System and high-quality protection.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Custom SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX3 Supreme



INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Knitted textile, Microfiber LINING MATERIAL Polyester FEATURES Low weight, oil-resistant outsole, anti-static properties, bellows tongue, ventilating insole, BOA® Fit System, ergonomically shaped, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials



COMFORTABLE AND A LITTLE MORE COLORFUL



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### ■*jalas*® Respiro 3700R

Toecap material aluminium, PU midsole, plastic shank, TPU outsole, upper material nubuck leather;PU-coated leather;Textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 - 47 PLATFORM Stabilizator SOLE MATERIAL PU midsole, plastic shank, TPU outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD® **UPPER MATERIAL** Nubuck leather, PU-coated leather, Textile

LINING MATERIAL Polyester, polyamide

FEATURES Ultra-high air permeability, three-layer laminate, 'provided by IQTEX based on patented technologies', perforated, oil-resistant outsole, anti-static properties, polstered shaft edge, stabilizator, water repellent, perforated front section, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





### SAFETY FOOTWEAR | SAFETY RATING S1 P

### ■*jalas*® EXALTER **9925**

This low-cut safety shoe has the features you need for most work situations, such as textile nail protection, toecap in aluminum and high-grip Vibram Nitrile rubber outsole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 34 - 47 PLATFORM Performance

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX3 Supreme

BOA

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®



UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyester

FEATURES Breathable mesh, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, BOA® Fit System, quick-tie, stabilizator, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animalderived materials



LOW-CUT WITH VENTILATION AND BOA®





This low-cut safety shoe has the features you need for most work situations, such as textile nail protection, toecap in aluminum and high-grip Vibram Nitrile rubber outsole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 34 - 47

PLATFORM Performance

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

**INSOLE** FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®



ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S1, P, SRC, HRO

UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyeste

FEATURES Breathable mesh, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, stabilizator, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials



LOW-CUT WITH VENTILATION AND LACES



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### ■*jalas*® EXALTER **9945**

This mid-cut safety shoe has the features you need for most work situations, such as textile nail protection, toecap in aluminum and high-grip Vibram Nitrile rubber outsole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 34 - 47 PLATFORM Performance

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA, Merino wool, neo foam, PORON® XRD®



UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyester FEATURES Breathable mesh, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, BOA® Fit System, quick-tie, stabilizator,

ankle support, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials





MID-CUT WITH VENTILATION AND BOA®



### SAFETY FOOTWEAR | SAFETY RATING S1 P

### ■*jalas*® FLOW 9605

Breathable sandal with hook and loop. Durable microfiber and Cordura® make this sandal a longlasting safety shoe. Nail protection in textile and toecap in aluminium.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Narrow/Regular

SIZE RANGE (EU) 34 - 43

PLATFORM Performance

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX3 Exalter

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam,



double shock absorption zones in PORON® XRD® UPPER MATERIAL Microfiber, Textile

LINING MATERIAL Polyester FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, ventilating insole, stabilizator, ESD, anatomically designed, ergonomically shaped, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials



BREATHABLE SANDAL WITH HOOK AND LOOP



### jalas<sup>®</sup> GRAN PREMIO 1518 ANTISLIP +

With all the necessary safety features for those who prioritize comfort and cool feet. The sandal is ventilated and has a spacious last. Hook and loop closure.

NAIL PROTECTION MATERIAL Steel

TOECAP MATERIAL Aluminium FITTING Wide

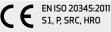
SIZE RANGE (EU) 35 - 50

PLATFORM Enduro SOLE MATERIAL PU midsole, nitrile rubber outsole

**INSOLE** FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®





UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, antistatic properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



SANDAL THAT BREATHES, WITH A SPACIOUS LAST



### ■*alas*® GRIP 3108 MONZA GRIP

A dependable, comfortable safety sandal featuring high quality (SIP) protection for enhanced breathability. The PU-coated leather and textile upper provides feet with stability and support, and anti-static safeguard.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36 - 47 PLATFORM Grip

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®



Safety



UPPER MATERIAL PU-coated leather, Textile PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, heatresistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, rear shock absorption zone, double shock





## NEW ■*jalas*® TEMPUS 5608

Safe and sporty shoe for both work and leisure. Very light and comfortable with multicolor outsole, advanced shock absorbing, protective toe cap and nail penetration insert.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Steel FITTING Narrow/Regular SIZE RANGE (EU) 35 - 48

**PLATFORM** Active

SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro Slim

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®



ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S1, P, SRC

UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyester, polyamide FEATURES Low weight, oil-resistant outsole, anti-static properties, bellows tongue, ventilating insole, ergonomically shaped, soft, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



SAFE AND SPORTY FOR WORK AND LEISURE



## NEW Jalas TEMPUS 5618

Light weight safety shoe for work and leisure. Breathable, sporty and comfortable with advanced shock absorbing, protective toe cap and nail penetration insert.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Steel

FITTING Narrow/Regular

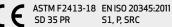
SIZE RANGE (EU) 35 - 48 **PLATFORM** Active

SOLE MATERIAL EVA, nitrile rubber outsole

**INSOLE** FX2 Pro Slim

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®





UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyester, polyamide

FEATURES Low weight, oil-resistant outsole, anti-static properties, bellows tongue, ventilating insole, ergonomically shaped, soft, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



LIGHT WEIGHT, FOR WORK AND LEISURE



#### NEW ■*jalas*® TEMPUS 5628

Light weight safety shoe with pink details for work and leisure. Breathable, sporty and comfortable with advanced shock absorbing, toe cap and nail penetration insert.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Steel FITTING Narrow/Regular SIZE RANGE (EU) 35 - 42

PLATFORM Active

SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro Slim

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

S1, P, SRC



anti-static properties, bellows tongue, ventilating insole, ergonomically shaped, soft, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)

UPPER MATERIAL Microfiber, Textile

LINING MATERIAL Polyester, polyamide

FEATURES Low weight, oil-resistant outsole,



FOR WORK AND LEISURE WITH **PINK DETAILS** 



## NEW ■*jalas*® TEMPUS 5668

Safety shoe for both work and leisure. Very light and comfortable with green details, BOA®-Fit System, shock absorbing, protective toe cap and nail penetration insert.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Steel FITTING Narrow/Regular SIZE RANGE (EU) 35 - 48

**PLATFORM** Active

SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro Slim

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®



UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyester, polyamide FEATURES Low weight, oil-resistant outsole, anti-static properties, bellows tongue, ventilating insole, BOA® Fit System, ergonomically shaped,

soft, double shock absorption zones, conforms

with IEC 61340-5-1 (ESD)



SAFE AND SPORTY WITH **BOA®-FIT SYS-**TEM

## Jalas GREEN LINE 6418 BIO

First safety sandal with EU-Ecolabel. Metal-free with hook & loop, nail protection, toe cap and the FX2 Supreme insole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite FITTING Narrow/Regular

SIZE RANGE (EU) 36 - 47

PLATFORM Green Line

SOLE MATERIAL Plastic shank, PU outsole **INSOLE** FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®



UPPER MATERIAL Microfiber, Textile PRONOSE-MATERIAL PU LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, oil-resistant outsole, metal free, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), good environmental choice meets the FU flower environmental criteria, free from animal-derived materials



THE FIRST SAFETY SANDAL WITH **EU-ECOLABEL.** 



## ■*jalas*® E-SPORT **1605**

A light, extra comfortable safety sandal featuring high quality (S1P) protection and great breathability. The PU-coated leather and split leather upper gives feet stability and support, and anti-static safeguard.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36 - 47 PLATFORM M-Sport

SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Classic

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan



UPPER MATERIAL PU-coated leather, Split leather

LINING MATERIAL Polyester, polyamide

FEATURES Low weight, oil-resistant outsole, antistatic properties, polstered shaft edge, ventilating insole, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





Safety

## Jalas M-SPORT 3408A MONZA SPORT

A light, breathable safety sandal with highest quality (SIP) protection built to punctureproof your day. The PU-coated leather and textile upper provides a stable, supportive cradle for feet in indoor environments.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM M-Sport SOLE MATERIAL Plastic shank, PU outsole

INSOLE FX2 Classic

**INSOLE MATERIAL** Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan UPPER MATERIAL PU-coated leather, Textile PRONOSE-MATERIAL PU LINING MATERIAL Polyester, polyamide

FEATURES ProNose to ereinforcement, low weight, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





**CE** EN ISO 20345:2011 S1, P, SRC

## ■jalas® 3438 ARIOSO

## Safety sandal, nail protection material plasma-treated composite (PTC) textile, toecap material aluminium, plastic shank, PU outsole, upper material PU-coated leather;Textile

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 36 – 47 PLATFORM M-Sport

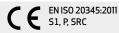
SOLE MATERIAL Plastic shank, PU outsole INSOLE FX1 Classic

**INSOLE MATERIAL** Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan UPPER MATERIAL PU-coated leather, Textile PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide FEATURES ProNose toe reinforcement, low weight, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, rear shock absorption zone, conforms with IEC 61340-5-1 (ESD)







## ■jalas® E-SPORT 1645

Safety shoe, nail protection material plasma-treated composite (PTC) textile, toecap material aluminium, PU midsole, plastic shank, PU outsole, upper material split leather;Textile

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM M-Sport SOLE MATERIAL PU midsole, plastic shank, PU outsole

INSOLE FX2 Classic INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan



UPPER MATERIAL Split leather, Textile LINING MATERIAL Polyamide FEATURES Breathable mesh, low weight, oilresistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



## ■jalas E-SPORT 1655

Safety shoe, nail protection material plasma-treated composite (PTC) textile, toecap material aluminium, PU midsole, plastic shank, PU outsole, upper material split leather;Textile

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile
TOECAP MATERIAL Aluminium

FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM M-Sport SOLE MATERIAL PU midsole, plastic shank, PU outsole

INSOLE FX2 Classic INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan



EN ISO 20345:2011 S1, P, SRC UPPER MATERIAL Split leather, Textile LINING MATERIAL Polyamide FEATURES Breathable mesh, low weight, oilresistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





# SAFETY RATING **S2**

- Protective toe cap
- Water-repellent upper
- Fully enclosed heel
- Electrical resistance (between 0.1-1000 MegaOhms)
- Energy absorption in the heel area (tested at 20 Joules)

## SAFETY FOOTWEAR | SAFETY RATING S2

## ■jalas® ZENIT 3030

A soft, stylish safety shoe with highest quality (S2) safety in a sporty design for long days on your feet. The PU-coated leather/split leather upper and padded Memory foam supports feet in outdoor environments.

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Zenit SOLE MATERIAL PU midsole, plastic shank, RPU outsole INSOLE FX2 Supreme INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

UPPER MATERIAL PU-coated leather, Split leather



LINING MATERIAL Polyamide, polyester

FEATURES Oil-resistant outsole, anti-static properties, padded shaft edge in memory foam, ventilating insole, stabilizator, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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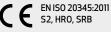
## Jalas GRIP 3110 LIGHT GRIP

Safety shoe, toecap material aluminium, PU midsole, plastic shank, rubber outsole, upper material split leather;Textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Grip SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Split leather, Textile





LINING MATERIAL Polyester, polyamide FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





## ■jalas® GRIP 3150 TREK GRIP

Safety boot, toecap material aluminium, PU midsole, plastic shank, rubber outsole, upper material PU-coated leather;Textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 - 47 PLATFORM Grip SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather, Textile



LINING MATERIAL Polyester, polyamide

FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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## ■jalas® GRIP 3780 FOODS

Safety boot, toecap material aluminium, PU midsole, plastic shank, rubber outsole, upper material PU-coated leather

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Grip SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather



Safety footwea LINING MATERIAL Polyester, polyamide

FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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## Jalas M-SPORT 3460A LIGHT SPORT

Safety shoe, to ecap material aluminium, plastic shank, PU outsole, upper material split leather; Textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM M-Sport SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Classic INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan UPPER MATERIAL Split leather, Textile LINING MATERIAL Polyester, polyamide

ASTM F2413-18 EN ISO 20345:2011 SD 35 S2, SRC FEATURES Low weight, oil-resistant outsole, antistatic properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





## ■*jalas*® WHITE 3520

Comfort and durability meet in an easy-clean safety shoe with (52) protection in striking white design. The PU-coated leather upper supports and stabilises feet while the ventilating inner sole keeps them cool.

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM M-Sport SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather LINING MATERIAL Polyester, polyamide



ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S2, SRC FEATURES Oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





## ■jalas® CLEAN 1420

Safety boot with easy to clean upper for workplaces with extra high hygiene demands. The BOA® Fit System for perfect fit is covered with an extra flap for hygienic reasons.

TOECAP MATERIAL Composite FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Balance SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyester-

based conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather



EN ISO 20345:2011 S2, HI, CI, HRO, SRC PRONOSE-MATERIAL PU LINING MATERIAL Polyamide

FEATURES Easy clean upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, BOA® Fit System, water repellent leather, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



COMFORTABLE TO WEAR, EASY TO CLEAN



# SAFETY RATING S3

- Protective toe cap
- Penetration-resistant outsole
- Water-repellent upper
- Fully enclosed heel
- Electrical resistance (between 0.1-1000 MegaOhms)
- Energy absorption in the heel area (tested at 20 Joules)

#### SAFETY FOOTWEAR | SAFETY RATING S3: LOW CUT

## NEW **jalas**®TIO **2028**

A soft and water repellent safety shoe with high-quality protection. Ultimate softness and comfort thanks to the TIO (Three In One) sole and the BOA® Fit System.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 35 – 48 PLATFORM TIO

**SOLE MATERIAL** PU midsole, plastic shank, RPU outsole

INSOLE FX3 Soft INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, PU, double shock absorption zones in PORON® XRD®

> DIALED IN. PRECISION FIT. ComSoft Air

ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRC UPPER MATERIAL CPU overmolding, Microfiber, Textile

LINING MATERIAL Polyester

FEATURES Oil-resistant outsole, anti-static properties, ventilating insole, BOA® Fit System, antistatic/ATEX, anatomically designed, ergonomically shaped, soft, shock absorbing, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials





THREE IN ONE SOLE. WATER REPELLENT



NEW **■jalas**®TIO 2068

A soft and water repellent safety shoe. Ultimate softness and comfort thanks to the stable TIO (Three In One) sole. Tri-panel BOA $^{\circ}$  Fit System for perfect fit.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 35 - 48

BOA

PLATFORM TIO

SD 35 PR

**SOLE MATERIAL** PU midsole, plastic shank, RPU outsole

INSOLE FX3 Soft

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, PU, double shock absorption zones in PORON® XRD®

BOA DIALED IN. PRECISION FIT.

ALED IN. RECISION FIT. ComSoft Air ASTM F2413-18 EN ISO 20345:2011

**S3, SRC** 

**UPPER MATERIAL** CPU overmolding, Microfiber, Textile

LINING MATERIAL Polyester

FEATURES Oil-resistant outsole, anti-static properties, ventilating insole, BOA® Fit System, antistatic/ATEX, anatomically designed, ergonomically shaped, soft, shock absorbing, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials





THREE IN ONE SOLE. TRI-PANEL BOA



## Jalas ZENIT 1738

Comfort and protection in a safety shoe with unique BOA® Fit System and PU-coated and split leather upper. Excellent ergonomics and anti-static qualities for better fit and merino wool inner sole keeps feet dry.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 36 - 47 **PLATFORM** Zenit

SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

DIALED IN. PRECISION FIT. ٢ď BOA ASTM F2413-18 EN ISO 20345:2011 SD 35 PR **S3, SRC** 

UPPER MATERIAL PU-coated leather, Split leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide FEATURES ProNose to ereinforcement, oilresistant outsole, anti-static properties, polstered shaft edge, ventilating insole, BOA® Fit System, quick-tie, stabilizator, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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## *■jalas*<sup>®</sup> ZENIT **3018**

A light, comfortable and stylish safety shoe inspired by sport footwear with highest (S3) protection rating. The PU-coated and split leather upper and padded Memory foam supports and protects in outdoor environments.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE BANGE (FU) 36 - 47 PLATFORM Zenit

SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX2 Supreme INSOLE MATERIAL Textile, soft EVA, Merino wool, double shock absorption zones in PORON® XRD®



ASTM F2413-18 EN ISO 20345:2011 SD 35 PR **S3, SRC** 

UPPER MATERIAL PU-coated leather, Split leather

PRONOSE-MATERIAL PU

LINING MATERIAL Polyamide, polyester FEATURES ProNose toe reinforcement, oilresistant outsole, anti-static properties, padded shaft edge in memory foam, ventilating insole, stabilizator, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)







## ■*jalas*° ZENITEVO 7138

A lightweight safety shoe with knitted textile upper and BOA® Fit System. Outstanding ergonomics, padded Memory foam and water repellency means day-long safety and comfort.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 35 - 48 PLATFORM Custom SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam double shock absorption zones in PORON® XRD®

৻৻৻ DIALED IN. PRECISION FIT. ASTM F2413-18 EN ISO 20345:2011 SD 35 PR **S3, SRC** 

**UPPER MATERIAL** Knitted textile LINING MATERIAL Polyester FEATURES Low weight, oil-resistant outsole, antistatic properties, bellows tongue, padded shaft edge in memory foam, ventilating insole, BOA® Fit System, water repellent, ergonomically shaped, conforms with IEC 61340-5-1 (ESD)



## **A LIGHTER** SHOE FOR THOSE ON THE GO



## Jalas° ZENITEVO 7148

A lightweight safety shoe with, knitted textile upper and laces. Outstanding ergonomics and water repellency means day-long safety and comfort.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 35 – 48 PLATFORM Custom

SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®



EN ISO 20345:2011 S3, SRC UPPER MATERIAL Knitted textile LINING MATERIAL Polyester

FEATURES Low weight, oil-resistant outsole, antistatic properties, bellows tongue, padded shaft edge in memory foam, ventilating insole, water repellent, ergonomically shaped, conforms with IEC 61340-5-1 (ESD)



A LIGHTER SHOE FOR THOSE ON THE GO



## Jalas° ZENITEVO 7168

A new designed lightweight safety shoe with knitted textile upper and  $BOA^{\circ}$  Fit System. Outstanding ergonomics, padded Memory foam and water repellency means day-long safety and comfort.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 35 - 48

PLATFORM Custom SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX3 Supreme

**INSOLE MATERIAL** Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®

BOA DIALED IN. PRECISION FIT.



UPPER MATERIAL Knitted textile, Microfiber LINING MATERIAL Polyester

FEATURES Low weight, oil-resistant outsole, anti-static properties, bellows tongue, ventilating insole, BOA® Fit System, water repellent, ergonomically shaped, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials



GOOD LOOKING AND SAFE ON THE MOVE



## NEW Jalas STREET 3065

A good looking and sporty comfortable safety shoe with perfect fit and classic look. It has the highest level of protection with toecap and nail protection.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 35 – 48 PLATFORM Custom

**SOLE MATERIAL** PU midsole, plastic shank, RPU outsole

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®



UPPER MATERIAL Split leather, Textile LINING MATERIAL Polyamide FEATURES Anti-static properties, polstered shaft edge, ventilating insole, soft, conforms with IEC 61340-5-1 (ESD)



LIGHT AND COMFORTABLE LEATHER SHOE



## ■jalas® EXALTER 9965

This low-cut safety shoe has the features you need for most work situations, such as textile nail protection, toecap in aluminum and high-grip Vibram Nitrile rubber outsole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 34 - 47

PLATFORM Performance SOLE MATERIAL PU midsole, plastic shank, nitrile

rubber outsole

INSOLE FX3 Supreme

BOA

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, PORON® XRD®



UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyester

FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, BOA® Fit System, quicktie, stabilizator, water repellent, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials



LOW-CUT. WATER REPELLANT WITH BOA®

## ■*jalas*® EXALTER 9955

#### This low-cut safety shoe has the features you need for most work situations, such as textile nail protection, toecap in aluminum and high-grip Vibram Nitrile rubber outsole.

/lordin

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE BANGE (FU) 34 - 47

PORON® XRD®

PLATFORM Performance SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

**INSOLE** FX3 Supreme INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam,

Vortin

ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRC, HRO

UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polvester

FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, stabilizator, water repellent, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials



LOW-CUT, WATER REPELLANT WITH LACES



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## ■*jalas*® EXALTER 9968 GTX

A light, comfortable, safety shoe with side-mounted BOA®. Waterproof due to GORE-TEX. Its Microfiber upper and sock-like construction provides great comfort and fit.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 34 - 47 PLATFORM Performance

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, PORON® XRD®



SD 35 PR



S3, SRC, WR, HRO

UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyamide FEATURES GORE-TEX Extended Comfort Footwear technology, heat-resistant outsole, oilresistant outsole, anti-static properties, polstered shaft edge, ventilating insole, BOA® Fit System, quick-tie, stabilizator, waterproof, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials





A LOW-CUT SAFETY SHOE, NOW WITH GORE-TEX

## -jalas FLOW 9615

Low shoe with heat resistant outsole. Durable microfiber and Cordura® make this safety shoe long-lasting. Nail protection in textile and toecap in aluminium.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Narrow/Regular

SIZE RANGE (EU) 34 – 43 PLATEORM Performance

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX3 Exalter

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®



UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyester FEATURES Heat-resistant outsole, oil-resistant

outsole, anti-static properties, ventilating insole, extra shoelaces, stabilizator, water repellent, anatomically designed, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



LOW SHOE WITH HEAT RESISTANT OUTSOLE



## Jalas DRYLOCK 3308

A comfortable, low cut and waterproof safety shoe with Drylock membrane and highest (S3) protection levels. The grain leather and Cordura® textile upper provides excellent fit and supports feet for day-long use.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36 - 47

PLATFORM Grip SOLE MATERIAL PU midsole, nitrile rubber outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, Merino wool, double shock absorption zones in PORON® XRD® UPPER MATERIAL Full-grain leather, Textile



#### PRONOSE-MATERIAL PU

LINING MATERIAL Drylock membrane, polyester, polyamide

FEATURES Waterproof Drylock-membrane, ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, polstered shaft edge, ventilating insole, waterproof, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)

UPPER MATERIAL PU-coated leather, Textile

FEATURES ProNose toe reinforcement, heat-

ergonomically shaped, reflector, double shock

absorption zones, conforms with IEC 61340-5-1

resistant outsole, oil-resistant outsole, anti-static

properties, bellows tongue, polstered shaft edge,

BOA® Fit System, airport friendly, water repellent,





## ■*jalas*® HEAVY DUTY 1338

This safety shoe for heavy-duty work in harsh environments is airport friendly and passes metal detectors. The Vibram Arctic Grip sole provides outstanding grip.

(ESD)

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite FITTING Regular

SIZE RANGE (EU) 35 – 48 PLATFORM Arctic Grip

SOLE MATERIAL PU midsole, plastic shank, hNBR rubber + Gripper lugs

INSOLE FX2 Supreme

BOA

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®



PRONOSE-MATERIAL PU

LINING MATERIAL Polyamide



TAKES YOU SMOOTH THROUGH AIRPORT SECURITY



DIALED IN. PRECISION FIT.

## Jalas HEAVY DUTY 1348

Metal free safety shoe for really harsh environments. Thanks to the Arctic Grip Sole you can stand steady even on wet ice. Heat and oil resistant outsole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite FITTING Regular SIZE RANGE (EU) 35 – 48

PLATFORM Arctic Grip SOLE MATERIAL PU midsole, plastic shank, hNBR rubber + Gripper lugs

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®



UPPER MATERIAL Microfiber, PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, heatresistant outsole, oil-resistant outsole, metal free, anti-static properties, bellows tongue, polstered shaft edge, ESD, water repellent, ergonomically shaped, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



STAND STEADY EVEN ON WET ICE

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## Jalas HEAVY DUTY 1268

S3, SRC, CI, HRO, HI

Nail protection material steel, toecap material composite, PU midsole, rubber outsole, upper material PU-coated leather

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Composite FITTING Regular

SIZE RANGE (EU) 35 – 48

PLATFORM Balance SOLE MATERIAL PU midsole, nitrile rubber outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®



## EN ISO 20345:2011 S3, SRC, CI, HRO, HI

UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide FEATURES ProNose toe reinforcement, heatresistant outsole, oil-resistant outsole, TPU heel support, anti-static properties, bellows tongue, polstered shaft edge, BOA® Fit System, water repellent, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)







## Jalas GRAN PREMIO 1538 TERRA

Terra's built for tough environments. A low-cut safety shoe offering highest (S3) protection in comfort. A PU-coated leather upper and ventilated inner sole supports and protects your feet all day long.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium

FITTING Wide

SIZE RANGE (EU) 35 – 50 PLATFORM Enduro

SOLE MATERIAL PU midsole, nitrile rubber

INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



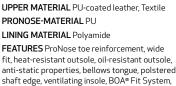
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## Jalas° GRAN PREMIO 1558 GP

Low-cut shoe with extra width. Excellent protection in harsh environments. BOA® Fit System for perfect fit and easy putting on and taking off.

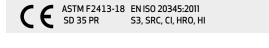
NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium FITTING Wide SIZE RANGE (EU) 35 - 50 PLATFORM Enduro SOLE MATERIAL PU midsole, nitrile rubber outsole water repellent, double shock absorption zones, INSOLE FX2 Supreme conforms with IEC 61340-5-1 (ESD) INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®





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LOW AND WIDE FOR TOUGH CONDITIONS



## ■*jalas*® GRAN PREMIO 1568 PITSTOP

Safety shoe, nail protection material steel, toecap material aluminium, PU midsole, rubber outsole, upper material PU-coated leather

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium

DIALED IN. PRECISION FIT.

FITTING Wide

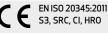
SIZE RANGE (EU) 36 - 48 PLATFORM Enduro

SOLE MATERIAL PU midsole, nitrile rubber outsole

**INSOLE** FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®





UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, ventilating insole, water repellent, double shock absorption zones





## ■jalas<sup>®</sup> GRIP 3118 LIGHT GRIP

Light grip and highest (S3) protection in a low-cut safety shoe built for comfort and stability. A split leather and textile upper provides strong yet flexible support for feet and keeps them cool.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

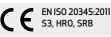
SIZE RANGE (EU) 36 - 47

Safety

PLATFORM Grip SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

impact protecti



UPPER MATERIAL Split leather, Textile PRONOSE-MATERIAL PU LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, heatresistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





## ■jalas<sup>®</sup> GRIP 1335 BLACK

Safety shoe, nail protection material plasma-treated composite (PTC) textile, toecap material aluminium, PU midsole, plastic shank, rubber outsole, upper material full-grain leather

5-1 (ESD)

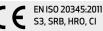
NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Regular SIZE RANGE (EU) 36 - 47 PLATFORM Grip

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®





UPPER MATERIAL Full-grain leather LINING MATERIAL Polyester, polyamide FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-



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## *■jalas*® VIP 2108

Safety shoe, nail protection material plasma-treated composite (PTC) textile, toecap material steel, rubber outsole, upper material full-grain leather.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Steel

FITTING Narrow/Regular SIZE RANGE (EU) 35 - 48

SOLE MATERIAL Nitrile rubber outsole

INSOLE FX2 VIP Safety INSOLE MATERIAL Leather, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Full-grain leather



ASTM F2413-18 EN ISO 20345:2011 S3, SRA, HRO SD 35 PR

LINING MATERIAL Leather

FEATURES Anti-static properties, ventilating insole, water repellent leather, specially designed details, shock absorbing, conforms with IEC 61340-5-1 (ESD)







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## ■jalas<sup>®</sup> GREEN LINE 6468 EKO

First safety shoe with EU-Ecolabel. Metal-free with nail protection, toe cap and the FX2 Supreme insole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite FITTING Narrow/Regular

SIZE RANGE (EU) 36 - 47

PLATFORM Green Line

SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Microfiber, Textile PRONOSE-MATERIAL PU LINING MATERIAL Polyamide FEATURES ProNose toe reinforcement, oil-resistant outsole, metal free, anti-static properties, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), good environmental choice, meets the EU flower environmental criteria, free from animal-derived materials



THE FIRST SAFETY SHOE WITH EU-ECOLABEL



ASTM F2413-18 EN ISO 20345:2011 Ecolabel **S3. SRC** 

## Jalas GREEN LINE 6458 PRIMA WHITE

White, light and vegan-friendly safety shoe completely without metal and animal skin, with toe cap in composite and nail protection in plasma-treated composite (PTC).

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite FITTING Narrow/Regular

SIZE RANGE (EU) 36 - 47

PLATFORM Green Line

SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®



EN ISO 20345:2011 **S3, SRC** 

UPPER MATERIAL Microfiber LINING MATERIAL Polyester, polyamide

FEATURES Oil-resistant outsole, metal free, antistatic properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), good environmental choice, free from animal-derived materials



WHITE, LIGHT AND VEGAN-FRIENDLY



## Jalas GREEN LINE 6428 PRIMA

Light, environment-friendly shoe. Metal free, dress-like safety shoe, suitable for eg airport work. Upper in full-grain leather, nail protection and toecap in composite.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite FITTING Narrow/Regular

SIZE RANGE (EU) 36 - 47 PLATFORM Green Line

SOLE MATERIAL Plastic shank, PU outsole **INSOLE** FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

extreme impact protection EN ISO 20345:2011 S3, SRC

UPPER MATERIAL Full-grain leather LINING MATERIAL Polyester, polyamide FEATURES Oil-resistant outsole, metal free, anti-static properties, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



LIGHT, ENVIRONMENT-FRIENDLY SHOE



A light, comfortable and attractive safety shoe with water-repellent properties and highest (S3) protection. The PU-coated and split leather upper and ventilating inner sole offer excellent safety and ergonomics.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36 - 47 PLATFORM M-Sport

SOLE MATERIAL Plastic shank, PU outsole **INSOLE** FX2 Classic

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan

53, SRC, CI

ASTM F2413-18 EN ISO 20345:2011 SD 35 PR

UPPER MATERIAL PU-coated leather, Split leather

LINING MATERIAL Polyester, polyamide

FEATURES Low weight, oil-resistant outsole, antistatic properties, polstered shaft edge, ventilating insole, water repellent, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





Safety

## Jalas M-SPORT 3468A LIGHT SPORT

A low cut, sporty and lightweight safety shoe with highest (S3) protection and excellent comfort. The split leather and functional textile upper supports and protects your feet in comfort for days on the job.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 36 - 47 PLATFORM M-Sport

SOLE MATERIAL Plastic shank, PU outsole **INSOLE** FX2 Classic

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan

UPPER MATERIAL Split leather, Textile PRONOSE-MATERIAL PU LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, low weight, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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## Jalas 3448 LIGHT

EN ISO 20345:2011 **S3, SRC** 

#### Safety shoe, nail protection material plasma-treated composite (PTC) textile, toecap material aluminium, plastic shank, PU outsole, upper material PU-coated leather

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 36 - 47 PLATFORM M-Sport

SOLE MATERIAL Plastic shank, PU outsole **INSOLE** FX1 Classic

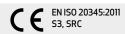
INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan

UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, low weight, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, water repellent, rear shock absorption zone, conforms with IEC 61340-5-1 (ESD)



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#### SAFETY FOOTWEAR | SAFETY RATING S3: MID & HIGH CUT

## ■jalas® ZENIT 1718

A soft, light and ergonomic mid-cut safety boot with BOA® Fit System and highest (S3) level protection. The PU-coated and split leather upper offer water repellent properties and great fit for long days on your feet.

NAIL PROTECTION MATERIAL Steel

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 - 47

PLATFORM Zenit

SOLE MATERIAL PU midsole, RPU outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather, Split

leather

DIALED IN. PRECISION FIT. d extreme impact protecti BOA



#### PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide FEATURES ProNose toe reinforcement, oilresistant outsole, anti-static properties, bellows tongue, padded boot shaft, ventilating insole, quick-tie, stabilizator, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





## ■jalas° ZENITEVO 7178

A mid-cut lightweight safety shoe with ankle support, knitted textile upper and BOA® Fit System. Outstanding ergonomics and water repellency means day-long safety and comfort.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 35 – 48 PLATFORM Custom

> DIALED IN. PRECISION FIT.

SOLE MATERIAL PU midsole, plastic shank, RPU outsole

INSOLE FX3 Supreme

BOA

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, double shock absorption zones in PORON® XRD®

ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRC

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UPPER MATERIAL Knitted textile, PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester FEATURES Low weight, oil-resistant outsole, antistatic properties, bellows tongue, polstered shaft edge, ventilating insole, BOA® Fit System, ankle

conforms with IEC 61340-5-1 (ESD)

support, water repellent, ergonomically shaped,



MID CUT WITH EXTRA ANKLE SUPPORT





#### A good looking, comfortable safety mid cut boot with perfect fit and classic look. It has the highest level of protection with toecap and nail protection.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 35 – 48 PLATFORM Custom

SOLE MATERIAL PU midsole, plastic shank, RPU outsole

 $\mbox{INSOLE MATERIAL}$  Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®



EN ISO 20345:2011 S3, SRC UPPER MATERIAL Split leather, Textile LINING MATERIAL Polyamide FEATURES Anti-static properties, polstered shaft edge, ventilating insole, soft, conforms with IEC 61340-5-1 (ESD)



Cool Cold Very cold

LIGHT MID CUT LEATHER SHOE



## ■*jalas*® EXALTER 9985

This mid-cut safety shoe has the features you need for most work situations, such as textile nail protection, toecap in aluminum and high-grip Vibram Nitrile rubber outsole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 34 - 47

Safety footwea

> PLATFORM Performance SOLE MATERIAL PU midsole, plastic shank, nitrile

rubber outsole
INSOLE FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, PORON® XRD®



SD 35 PR



S3, SRC, HRO

ASTM F2413-18 EN ISO 20345:2011

UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyester

FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, BOA® Fit System, quicktie, stabilizator, ankle support, water repellent, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animalderived materials





MID-CUT, WATER REPELLANT WITH BOA



## ■jalas® EXALTER 9975

This mid-cut safety shoe has the features you need for most work situations, such as textile nail protection, toecap in aluminum and high-grip Vibram Nitrile rubber outsole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 34 – 47

PLATFORM Performance SOLE MATERIAL PU midsole, plastic shank, nitrile

rubber outsole

INSOLE FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, PORON® XRD®



SD 35 PR

UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyester

FEATURES Heat-resistant outsole, oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, stabilizator, ankle support, water repellent, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials



MID-CUT, WATER REPELLANT WITH LACES



## ■*jalas*® EXALTER 9988 GTX

S3, SRC, HRO

## A light, comfortable, safety shoe with side-mounted BOA®. Waterproof due to GORE-TEX. Its Microfiber upper and sock-like construction provides great comfort and fit.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

SIZE RANGE (EU) 34 – 47

PLATFORM Performance

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA,

polyester-based conductive thread, neo foam, PORON® XRD®



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ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRC, WR, HRO UPPER MATERIAL Microfiber, Textile LINING MATERIAL Polyamide

FEATURES GORE-TEX Performance Comfort Footwear technology, heat-resistant outsole, oilresistant outsole, anti-static properties, polstered shaft edge, ventilating insole, BOA® Fit System, quick-tie, stabilizator, waterproof, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), free from animal-derived materials





A MID-CUT SAFETY SHOE, NOW WITH GORE-TEX



## ■*jalas*° DRYLOCK 3318

A waterproof mid-cut safety boot with highest (S3) protection designed for comfort in cold environments. The grain leather and Cordura® upper protects feet and keeps them warm and features safety reflection strips.

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium

FITTING Regular SIZE RANGE (EU) 36 – 47

PLATFORM Grip

**SOLE MATERIAL** PU midsole, nitrile rubber outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, HRO, WR, SRB UPPER MATERIAL Full-grain leather, Textile PRONOSE-MATERIAL PU

LINING MATERIAL Drylock membrane, polyester, polyamide

FEATURES Waterproof Drylock-membrane, ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, ventilating insole, quick-tie, waterproof, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





## Jalas HEAVY DUTY 1358

A tough, water-repellent mid-cut safety boot featuring highest (S3) protection with unique BOA® Fit System. The PU-coated leather and microfibre upper has excellent foot support and certified ankle impact protection.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite FITTING Regular SIZE RANGE (EU) 35 – 48

PLATFORM Arctic Grip

**SOLE MATERIAL** PU midsole, plastic shank, hNBR rubber + Gripper lugs

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®



UPPER MATERIAL Microfiber, PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Technical fleece

FEATURES ProNose toe reinforcement, metatarsal protection with integrated PORON® XRD®, heat-resistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, polstered shaft edge, BOA® Fit System, ankle protection, ankle support, pull loops, airport friendly, ESD, water repellent, ergonomically shaped, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (FSD)





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## Jalas HEAVY DUTY 1278

A tough, mid-cut safety shoe with highest protection level (S3) and BOA® Fit System built for heavy work. The PU-coated leather and microfibre upper gives excellent foot protection and additional ankle support.

NAIL PROTECTION MATERIAL Steel

TOECAP MATERIAL Composite FITTING Regular

SIZE RANGE (EU) 35 – 48 PLATEORM Balance

SOLE MATERIAL PU midsole, nitrile rubber outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®



ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRC, CI, HRO, HI



LINING MATERIAL Polyester, polyamide FEATURES ProNose toe reinforcement, heatresistant outsole, oil-resistant outsole, TPU heel support, bellows tongue, padded shaft edge in memory foam, BOA® Fit System, ankle support, pull loops, water repellent, ergonomically shaped, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





Jalas<sup>®</sup> GRAN PREMIO **1828** JUPITER

A tough, comfortable mid-cut safety boot with highest (S3) protection for the toughest outdoor conditions. A PU-coated split leather upper protects feet and is both water-repellent and anti-static.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium FITTING Wide

**SIZE RANGE (EU)** 35 – 50

PLATFORM Enduro SOLE MATERIAL PU midsole, nitrile rubber

outsole INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, antistatic properties, bellows tongue, padded boot shaft, ventilating insole, ankle support, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)







ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRC, CI, HRO, HI

## ■ jalas<sup>®</sup> GRAN PREMIO 1938 GP META

A new boot with integrated impact protection of the metatarsal part of the foot, using XRD® M-Guard that absorbs 90% of the energy upon impact.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium FITTING Wide SIZE RANGE (EU) 35 - 50 PLATFORM Enduro SOLE MATERIAL PU midsole, nitrile rubber outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Polyamide FEATURES ProNose toe reinforcement, easy clean upper, metatarsal protection with integrated PORON® XRD®, heat-resistant outsole, oilresistant outsole, bellows tongue, padded boot

shaft, polstered shaft edge, ventilating insole,

ankle support, pull loops, ESD, antistatic/ATEX,

water repellent leather, heat insulating, shock

absorbing, double shock absorption zones,

conforms with IEC 61340-5-1 (ESD)

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WITH METATARSAL IMPACT PROTECTION



2016/425

ASTM F2413-18 EN ISO 20345:2011 Mt SD 35 PR S3, SRC, HRO, M, CI, HI

## NEW Jalas<sup>®</sup> GRAN PREMIO 1598 GP

This boot in the Gran Premio family is made of durable material for demanding work environments. It offers a roomier fit and many safety functions.

NAIL PROTECTION MATERIAL Steel

TOECAP MATERIAL Aluminium FITTING Wide

SIZE RANGE (EU) 35 - 50 PI ATFORM Enduro SOLE MATERIAL PU midsole, nitrile rubber outsole

**INSOLE** FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

DIALED IN. PRECISION FIT.

SD 35 PR



ASTM F2413-18 EN ISO 20345:2011 S3, SRC, HRO, CI, HI

UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Polyamide

FEATURES ProNose toe reinforcement, easy clean upper, wide fit, heat-resistant outsole, oilresistant outsole, anti-static properties, bellows tongue, padded boot shaft, polstered shaft edge,

ventilating insole, BOA® Fit System, ankle support, pull loops, ESD, antistatic/ATEX, water repellent leather, heat insulating, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



MID-CUT HEAVY DUTY PROTECTION

*■jalas*® 1988 GTX

A trekking style, robust protective boot for chainsaw work, with GORE-TEX for 100% waterproofness and Vibram® nitrile outsole for a secure grip even in wet and slippery conditions.

lorda

EN ISO 20345:2011

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Steel

FITTING Narrow/Regular SIZE RANGE (EU) 39 - 47 SOLE MATERIAL PU midsole, nitrile rubber

pORON® XRD®

**GORE-TEX** 

outsole **INSOLE** FX3 Supreme INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam,

EN ISO 17249:2013

extreme impact protection

SB, P, SRB, WR, WRU, CI, E SB, P, SRB, WR, WRU, CI, E

UPPER MATERIAL Rubber, Split leather, Textile LINING MATERIAL Polyamide FEATURES GORE-TEX Performance Comfort Footwear technology, chain saw cutting resistance, padded boot shaft, stabilizator, waterproof, double shock absorption zones

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WHEN **WORKING WITH** CHAINSAW

Safety ootwear



PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | 237 | SHOES

## *■jalas*° VIP 2118

A black classic mid-cut business boot combined with a safety shoe. For proper dress both in the office and in the factory. Toe cap and textile nail protection insert.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Steel FITTING Narrow/Regular SIZE RANGE (EU) 35 - 48

SOLE MATERIAL Nitrile rubber outsole **INSOLE** FX2 VIP Safety INSOLE MATERIAL Leather, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Full-grain leather





ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRA, HRO



FEATURES Anti-static properties, ventilating insole, water repellent leather, specially designed details, shock absorbing, conforms with IEC 61340-5-1 (ESD)



LOOK GOOD, **FEEL SAFE** 



## *■jalas*® VIP 2128

A brown classic mid-cut business boot combined with a safety shoe. For proper dress both in the office and in the factory. Toe cap and textile nail protection insert.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Steel FITTING Narrow/Regular

SIZE RANGE (EU) 35 - 48

SOLE MATERIAL Nitrile rubber outsole

INSOLE FX2 VIP Safety INSOLE MATERIAL Leather, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL Full-grain leather



ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRA, HRO

FEATURES Anti-static properties, ventilating insole, water repellent leather, specially designed details, shock absorbing, conforms with IEC 61340-5-1 (ESD)



LOOK GOOD, FEEL SAFE



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## ■*jalas*® Green Line 6498 NATURE

First safety boot with EU-Ecolabel. Metal-free with nail protection, toe cap and the FX2 Supreme insole.

Ecolabel

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite FITTING Narrow/Regular

SIZE RANGE (EU) 36 - 47 PLATFORM Green Line

SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Microfiber, Textile PRONOSE-MATERIAL PU LINING MATERIAL Polyamide FEATURES ProNose toe reinforcement, oil-resistant outsole, metal free, anti-static properties, bellows tongue, ventilating insole, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD), good environmental choice, meets the EU flowe environmental criteria, free from animal-derived materials



FIRST SAFETY **BOOT WITH EU-ECOLABEL** 



ASTM F2413-18 EN ISO 20345:2011 **S3. SRC** 

Safety

## ■jalas® E-SPORT 1625

Safety boot, nail protection material plasma-treated composite (PTC) textile, toecap material aluminium, plastic shank, PU outsole, upper material PU-coated leather; Split leather

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular SIZE RANGE (EU) 36 – 47

PLATFORM M-Sport SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Classic

**INSOLE MATERIAL** Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan **UPPER MATERIAL** PU-coated leather, Split leather

LINING MATERIAL Polyester, polyamide FEATURES Low weight, oil-resistant outsole, antistatic properties, bellows tongue, padded boot shaft, ventilating insole, water repellent, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRC, HI, CI

## ■jalas M-SPORT 3498 HIGHLIGHT

Safety boot, nail protection material plasma-treated composite (PTC) textile, toecap material aluminium, plastic shank, PU outsole, upper material PU-coated leather;Textile

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium FITTING Regular

**SIZE RANGE (EU)** 36 – 47

PLATFORM M-Sport

SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Classic

**INSOLE MATERIAL** Textile, soft EVA, polyesterbased conductive thread, shock absorption zone in Ergothan



UPPER MATERIAL PU-coated leather, Textile PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide FEATURES ProNose toe reinforcement, oil-

resistant outsole, anti-static properties, bellows tongue, padded boot shaft, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





# SAFETY RATING **SB**

- Protective toe cap
- Electrical resistance (between 0.1-1000 MegaOhms)
- Energy absorption in the heel area (tested at 20 Joules)

## SAFETY FOOTWEAR | SAFETY RATING SB

## Jalas GRAMÁLA SARA 2900 JACK

Safety shoe, toecap material steel, plastic shank, PU outsole, upper material microfiber

TOECAP MATERIAL Steel FITTING Regular SIZE RANGE (EU) 34 – 47 PLATFORM Gram SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL Microfiber LINING MATERIAL Polyester



FEATURES Oil-resistant outsole, anti-static properties, polstered shaft edge, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





# COLD INSULATED SAFETY FOOTWEAR

## SAFETY FOOTWEAR | COLD INSULATION/SAFETY RATING S2

## Jalas GRAN PREMIO 1870 OFF ROAD

Safety boot, toecap material aluminium, PU midsole, plastic shank, rubber outsole, upper material PU-coated leather

TOECAP MATERIAL Aluminium FITTING Wide SIZE RANGE (EU) 36 - 48

**PLATFORM** Enduro SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

**INSOLE** FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather



ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S2, SRC, HRO, CI

LINING MATERIAL Technical fleece

FEATURES Wide fit, heat-resistant outsole, oilresistant outsole, anti-static properties, bellows tongue, padded boot shaft, ventilating insole, pull loops, zipper, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





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## SAFETY FOOTWEAR | COLD INSULATION/SAFETY RATING S3

## ■jalas® EXALTER 9998 GTX

A waterproof safety boot ideal for a wet and medium cold season. GORE-TEX and soft and insulating lining keep feet warm and comfortable. BOA® and high grip Vibram® Nitrile rubber outsole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 34 - 47

PLATFORM Performance SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX3 Supreme

INSOLE MATERIAL Textile, soft EVA, rigid EVA, polyester-based conductive thread, neo foam, PORON® XRD®



SD 35 PR



S3, SRC, WR, HRO

UPPER MATERIAL Full-grain leather, Microfiber, Textile

LINING MATERIAL Polyamide

FEATURES GORE-TEX Performance Comfort Footwear technology, heat-resistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, ventilating insole, BOA® Fit System, quick-tie, stabilizator, waterproof, ergonomically shaped, soft, specially designed details, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





A GORE-TEX **BOOT FOR** MEDIUM COLD WINTERS.

## SAFETY FOOTWEAR | COLD INSULATION/SAFETY RATING S3

## ■jalas® DRYLOCK 3325

A waterproof mid-cut safety shoe with highest (S3) protection levels built for protection in wet conditions. The winter-lined grain leather upper and high cut provides feet with both outstanding safety and support.

NAIL PROTECTION MATERIAL Steel
TOECAP MATERIAL Aluminium

FITTING Regular

SIZE RANGE (EU) 36 – 47 PLATFORM Grip

SOLE MATERIAL PU midsole, nitrile rubber outsole

INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, Merino wool, double shock absorption zones in PORON® XRD® UPPER MATERIAL Full-grain leather

LINING MATERIAL Drylock membrane, polyester, ThermoCloud - thermal insulation

FEATURES Waterproof Drylock-membrane, heatresistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, pull loops, snow lock, zipper, waterproof, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





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ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, HRO, WR, SRB

d extreme impact

## Jalas DRYLOCK 3328

A waterproof safety boot with Drylock membrane and highest (S3) protection level built for wet conditions. The grain leather upper and higher cut provides excellent fit and supports feet for day-long use.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium

FITTING Regular

#### SIZE RANGE (EU) 36 - 47

PLATFORM Grip SOLE MATERIAL PU midsole, nitrile rubber outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, Merino wool, double shock absorption zones in PORON® XRD® UPPER MATERIAL Full-grain leather



#### PRONOSE-MATERIAL PU

LINING MATERIAL Drylock membrane, polyester, polyamide

FEATURES Waterproof Drylock-membrane, ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, ventilating insole, pull loops, waterproof, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





## ■*jalas*® HEAVY DUTY 1368

High quality safety boot for really severe cold, down to -40 degrees. Metal free with Arctic Grip Sole. Nail protection in plasma-treated composite, toecap in composite.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Composite

FITTING Regular SIZE RANGE (EU) 35 – 48

PLATFORM Arctic Grip

SOLE MATERIAL PU midsole, plastic shank, hNBR rubber + Gripper lugs INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®



UPPER MATERIAL Microfiber, PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester fur FEATURES ProNose toe reinforcement, heat-resistant upper, heat-resistant outsole, oil-resistant outsole, metal free, anti-static properties, bellows tongue, padded boot shaft, polstered shaft edge, ankle protection, ankle support, pull loops, ESD, water repellent, ergonomically shaped, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



## SAFETY FOOTWEAR | COLD INSULATION/SAFETY RATING S3

## ■jalas® HEAVY DUTY 1378

A fully lined winter safety boot with highest (S3) protection designed for very cold or slippery conditions. PU-coated leather, and faux-fur and Thinsulate" lining mean feet are protected in any conditions.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Composite FITTING Regular

SIZE RANGE (EU) 35 - 48

PLATFORM Arctic Grip

SOLE MATERIAL PU midsole, nitrile rubber outsole

SD 35 PR

**INSOLE** FX2 Winter

INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester fur, Thinsulate FEATURES ProNose toe reinforcement, heatresistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, extra shoelaces, ankle support, pull loops, snow lock, zipper, antistatic/ATEX, water repellent, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





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■*jalas*® HEAVY DUTY 1388

Safety boot with Arctic grip sole for heavy winters and demanding environments. Nail penetration protection in steel, toecap and upper in Cordura® and PU coated leather.

S3, SRC, CI, HRO

NAIL PROTECTION MATERIAL Steel

**TOECAP MATERIAL** Composite FITTING Regular

SIZE RANGE (EU) 35 - 48

PLATFORM Arctic Grip

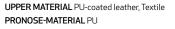
SOLE MATERIAL PU midsole, nitrile rubber outsole **INSOLE** FX2 Winter

INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, Merino wool, double shock absorption zones in PORON® XRD<sup>®</sup>



S3, SRC, CI, HRO





LINING MATERIAL Polyester fur, Thinsulate" FEATURES ProNose toe reinforcement, heatresistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, polstered shaft edge, adjustable ankle strap, pull loops, snow lock, water repellent, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



Cold Very cold

**BE WELL** PREPARED WHEN WINTER **IS COMING** 

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## ■*jalas*® HEAVY DUTY 1398 WINTER GTX

A waterproof safety boot ideal for a wet and very cold winter. GORE-TEX and fur lining keeps the feet dry and warm. Two BOA® on the side and a high-grip Vibram® Arctic Grip Pro outsole.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite

SD 35 PR

FITTING Regular

BOA

SIZE RANGE (EU) 35 - 48

PLATFORM Arctic Grip SOLE MATERIAL PU midsole, nitrile rubber outsole **INSOLE** FX2 Winter

INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

DIALED IN. PRECISION FIT. GORE-TEX

ASTM F2413-18 EN ISO 20345:2011

S3, SRC, WR, HRO, CI

UPPER MATERIAL Full-grain leather, Microfiber, Textile

PRONOSE-MATERIAL PU

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LINING MATERIAL Polyester/wool fur FEATURES GORE-TEX Insulated Comfort Footwear technology, ProNose toe reinforcement, heat-resistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, BOA® Fit System, stabilizator, pull loops, antistatic/ATEX, waterproof, double shock absorption zones



Cold Very cold

Cold nsulated

A GORE-TEX **BOOT FOR VERY** COLD WINTERS.

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## NEW Jalas® GRAN PREMIO 1508 GP

This high-cut safety boot is made for the really tough conditions. It has as a lot of features both for convenience and safety.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium FITTING Wide SIZE RANGE (EU) 35 – 50 PLATFORM Enduro SOLE MATERIAL PU midsole, nitrile rubber outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorpti

based conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Technical fleece

FEATURES ProNose toe reinforcement, easy clean upper, wide fit, heat-resistant upper, heatresistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, polstered shaft edge, ventilating insole, BOA® Fit System, ankle support, pull loops, ESD, antistatic/ ATEX, water repellent leather, heat insulating, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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Cool Cold Very cold

FOR THE REALLY TOUGH CONDITIONS



## Jalas GRAN PREMIO 1878 OFF ROAD

A premium safety boot with anti-static properties and highest (S3) level protection built for heavy work. The durable PU-coated leather upper and technical fleece lining keeps feet and safe and warm when working.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium

FITTING Wide SIZE RANGE (EU) 35 – 50

PLATFORM Enduro SOLE MATERIAL PU midsole, nitrile rubber outsole

INSOLE FX2 Pro

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SD 35 PR

**INSOLE MATERIAL** Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

ASTM F2413-18 EN ISO 20345:2011

UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Technical fleece

FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, antistatic properties, bellows tongue, padded boot shaft, ventilating insole, ankle support, pull loops, zipper, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





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## Jalas<sup>®</sup> Gran Premio 1808 ICE TRACK

S3, SRC, CI, HRO, HI

A triple-lined, zip and lace-up safety boot with highest(S3) protection designed for the extreme cold. The PU-coated leather upper protects feet and keeps them warm and comfortable all day long.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Wide

SIZE RANGE (EU) 36 – 48 PLATFORM Enduro

**SOLE MATERIAL** PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX2 Winter

INSOLE MATERIAL Textile, aluminium foil, soft EVA, polyester-based conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Aluminium foil, Meida® thermo insulation, polyester fur

FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, antistatic properties, bellows tongue, padded boot shaft, pull loops, zipper, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)







ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRC, CI, HRO 699 🙆 🐼 🕤 🦳 🖉 🕄 🚷 🛞

## SAFETY FOOTWEAR | COLD INSULATION/SAFETY RATING S3

## Jalas GRAN PREMIO 1858 POLAR

Safety boot, nail protection material steel, toecap material aluminium, PU midsole, rubber outsole, upper material PU-coated leather

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium FITTING Wide SIZE RANGE (EU) 39 - 48 PLATFORM Enduro SOLE MATERIAL PU midsole, nitrile rubber outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

> EN ISO 20345:2011 S3, SRC, CI, HRO

UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Technical fleece FEATURES ProNose toe reinforcement, wide fit, heat-resistant outsole, oil-resistant outsole, antistatic properties, padded boot shaft, ventilating insole, zipper, water repellent, reflector, double shock absorption zones



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## Jalas GREEN LINE 6438 TEMPERA

Extra warm and light mid-cut boot for cold conditions. Metal free with lining in polyester fur and upper in PU-coated leather.

5-1(ESD)

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Composite FITTING Narrow/Regular

SIZE RANGE (EU) 36 - 47

PLATFORM Green Line

SOLE MATERIAL Plastic shank, PU outsole **INSOLE** FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®



UPPER MATERIAL PU-coated leather, Split leather PRONOSE-MATERIAL PUL

LINING MATERIAL Polyester fur FEATURES ProNose toe reinforcement, oil-resistant outsole, metal free, anti-static properties, pull loops, water repellent, double shock absorption zones, conforms with IEC 61340-



Cool Cold Verv cold

EXTRA WARM AND LIGHT MID-CUT BOOT



EN ISO 20345:2011 S3, SRC, CI

## SAFETY FOOTWEAR | COLD INSULATION/SAFETY RATING S3S

#### NEW ■*jalas*® ZENIT 2728

Premium boot for medium to cold winters with JALAS® C<sup>2</sup> Climate Control ventilating system which has been specially designed to keep feet warm and dry.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

SIZE RANGE (EU) 36 - 47 PI ATFORM Zenit

SOLE MATERIAL PU midsole, plastic shank, RPU outsole

**INSOLE** FX2 Climate

INSOLE MATERIAL Textile, soft EVA, Merino wool, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather, Split leather

DIALED IN. PRECISION FIT. BOA



PRONOSE-MATERIAL PU LINING MATERIAL Polyester

FEATURES ProNose toe reinforcement, Thinsulate" cold insulation, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, ventilating insole, BOA® Fit System, ankle support, pull loops, snow lock, water repellent, conforms with IEC 61340-5-1 (ESD)







# HEAT & WELDING PROTECTION

## SAFETY FOOTWEAR | HEAT & WELDING PROTECTION/SAFETY RATING S2

## ■ jalas GRAN PREMIO 1550 LOW

Easy-to-clean loafer with heat resistant outsole up to 300 degrees. Suitable for metal work, welding and other occasions when an easy cleaned upper is needed. Spacious last.

TOECAP MATERIAL Aluminium

FITTING Wide SIZE RANGE (EU) 36 – 48

PLATFORM Enduro
SOLE MATERIAL PU midsole, plastic shank, nitrile

rubber outsole INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORDN® XRD®

UPPER MATERIAL PU-coated leather

S2, SRC, HRO, CI



PRONOSE-MATERIAL PU LINING MATERIAL Polyester

FEATURES ProNose toe reinforcement, wide fit, KEVLAR® thread in the seams which resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, antistatic properties, polstered shaft edge, ventilating insole, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



EASY-TO-CLEAN LOAFER WITH KEVLAR

## 



## ■jalas® HEAVY DUTY 1258

It's all in the name – a tough safety shoe with highest level (S3) protection built for tough environments. The PU-coated leather upper with Kevlar® seams resists heat of up to 204° C for extended periods of time.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Composite

FITTING Regular

SIZE RANGE (EU) 35 - 48

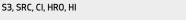
PLATFORM Balance

**SOLE MATERIAL** PU midsole, nitrile rubber outsole

INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®





UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide

FEATURES ProNose toe reinforcement, KEVLAR® thread in the seams which resists 427° C shortterm heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heatresistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, polstered shaft edge, water repellent, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





## SAFETY FOOTWEAR | HEAT & WELDING PROTECTION/SAFETY RATING S3

## *■jalas*<sup>®</sup> 1228W

Our most comfortable and durable welding boot with the best possible protection. The BOA $^{\circ}$  Fit system enables perfect fit and for extra protection it is covered by PU-coated leather.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Composite FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Balance SOLE MATERIAL PU midsole, nitrile rubber outsole INSOLE FX2 Supreme INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU LINING MATERIAL Polyamide FEATURES ProNose toe reinforcement, KEVLAR® thread in the seams which resists 427° C shortterm heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, BOA® Fit System, water repellent



MID-CUT BOOT WITH HIDDEN BOA® FIT SYSTEM



SOA DIALED IN, PRECISION FIT. Matter protection ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3, SRC, CI, HRO, H

 EN ISO 20345:2011
 EN ISO 203492:2017

 S3, SRC, CI, HRO, HI, WG
 S3, SRC, CI, HRO, HI, WG

## Jalas<sup>®</sup> GRAN PREMIO **19485 METATARSAL**

A durable boot for heavy industrial work with kevlar stitching for extreme heat resistance and great comfort. Integrated impact protection of the metatarsal part of the foot.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium
FITTING Wide

SIZE RANGE (EU) 36 – 48 PLATFORM Enduro

SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX2 Supreme INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

LEATHER GROUP



ASTM F2413-18 EN ISO 20345:2011 Mt PR S3, SRC, HRO, M, CI, HI

UPPER MATERIAL Full-grain leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, polyamide FEATURES ProNose toe reinforcement, wide fit, KEVLAR® thread in the seams which resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, antistatic properties, padded boot shaft, adjustable ankle strap, pull loops, water repellent, flame retardant, specially designed details, double shock absorption zones



METATARSAL IMPACT PROTECTION BOOT



## NEW Jalas<sup>®</sup> GRAN PREMIO 1668W

Durable and comfortable mid-cut welding boot with features such as steel nail penetration insert. The Kevlar $^\circ$  seams resists 427 $^\circ$  C short-term heat exposure.

NAIL PROTECTION MATERIAL Steel TOECAP MATERIAL Aluminium FITTING Wide SIZE RANGE (EU) 36 - 48 PLATFORM Enduro

SOLE MATERIAL PU midsole, nitrile rubber outsole INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, Thinsulate

FEATURES ProNose toe reinforcement, easy clean upper, Thinsulate" heat insulation, wide fit, KEVLAR® thread in the seams which resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heatresistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, ESD, water repellent, double shock absorption zones



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WELDING BOOT WITH MANY FEATURES



## SAFETY FOOTWEAR | HEAT & WELDING PROTECTION/SAFETY RATING S3

## NEW Jalas® GRAN PREMIO 1678W

Durable and comfortable mid-cut welding boot with features such as PTC-textile nail penetration insert. The Kevlar $^{\circ}$  seams resists 427 $^{\circ}$  C short-term heat exposure.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile

TOECAP MATERIAL Aluminium
FITTING Wide

SIZE RANGE (EU) 35 – 50 PLATFORM Enduro

SOLE MATERIAL PU midsole, nitrile rubber outsole

INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather
PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, Thinsulate" FEATURES ProNose toe reinforcement, easy clean upper, Thinsulate" heat insulation, wide fit, KEVLAR® thread in the seams which resists 427° C short-term heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heatresistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, ESD, water repellent, double shock absorption zones



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WELDING BOOT WITH THINSULATE<sup>®</sup> LINING

## protection Thinsulate

EN ISO 203492:2017 S3, SRC, WG, HRO, CI, HI

## Jalas GRAN PREMIO 1868W KING

## Comfortable high boot with highest level of protection, for hot work with features such as wide last, Kevlar thread, heat-resistant upper and outsole. Perfect for welders.

NAIL PROTECTION MATERIAL Steel

TOECAP MATERIAL Aluminium
FITTING Wide

SIZE RANGE (EU) 35 - 50

PLATFORM Enduro

SOLE MATERIAL PU midsole, nitrile rubber outsole

#### INSOLE FX2 Pro

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather PRONOSE-MATERIAL PU

LINING MATERIAL Polyester, Thinsulate

FEATURES ProNose toe reinforcement, Thinsulate" heat insulation, wide fit, KEVLAR® thread in the seams which resists 427° C shortterm heat exposure (max operating limit) and 204° C longer-term heat exposure (constant operating limit), heat-resistant upper, heat-resistant outsole, oil-resistant outsole, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, double shock absorption zones



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HIGH BOOT FOR HOT WORK



ASTM F2413-18 EN ISO 20345:2011 SD 35 PR S3. SRC. CI. HRO. HI. WG

1 EN ISO 203492:2017

UPPER MATERIAL PU-coated leather

LINING MATERIAL Aluminium foil, Meida® thermo

FEATURES ProNose toe reinforcement, wide

limit) and 204° C longer-term heat exposure

fit, KEVLAR® thread in the seams which resists

(constant operating limit), heat-resistant upper,

static properties, padded boot shaft, pull loops,

water repellent, double shock absorption zones,

conforms with IEC 61340-5-1 (ESD), heat-resistant, withstands welding sparks and grinding splash

heat-resistant outsole, oil-resistant outsole, anti-

427° C short-term heat exposure (max operating

PRONOSE-MATERIAL PU

insulation, polyester fur

## Jalas GRAN PREMIO 1898W WINTER KING

A high-cut, triple-lined winter safety boot with highest (S3) protection for very cold environments. The PU-coated leather upper with Kevlar® seams tolerates 204° C for extended periods and resists weld spatter.

NAIL PROTECTION MATERIAL Plasma-treated composite (PTC) textile TOECAP MATERIAL Aluminium

FITTING Wide

**SIZE RANGE (EU)** 35 – 50

PLATFORM Enduro SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole

INSOLE FX2 Winter

INSOLE MATERIAL Textile, aluminium foil, soft EVA, Merino wool, double shock absorption zones in PORON® XRD®



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extreme impact protecti

EN ISO 20345:2011 EN ISO 203492:2017 S3, SRC, CI, HRO, HI, WG S3, SRC, CI, HRO, HI, WG

## **OCCUPATIONAL FOOTWEAR**

			DRY ENVIRONMENT		DRY TO WET ENVIRONMENT	COLD ENVIRONMENT
OUTSOLE			ОВ	01	02 3	02 CI
MATERIAL	Collection	Fit			Boots & Low shoes: ankle boots	
Rubber & EVA: Outsole made of highly durable nitrile rubber. Optimal impact distribution with EVA midsole.	SPOC	Regular		$\begin{array}{c} \underbrace{5382}_{\text{SOA}} & \underbrace{5392}_{\text{SOA}} & \underbrace{5362}_{\text{SOA}} & \underbrace{5372}_{\text{SOA}} \\ \underbrace{5322}_{\text{SOA}} & \underbrace{5462}_{\text{SOA}} & \underbrace{5492}_{\text{SOA}} \end{array}$	5342 5352 BOA	
Nitrile outsole: Excellent durabil- ity. Very good grip on wetand icy surfaces. Heat-resistant up to 300°C. Resistant to most chemicals.	Drylock	Regular			BOX resistant	
	Gran Premio	Wide				1872 1822
PU outsole: Firm grip and high durability.	VIP	Narrow/ regular			2102 2112 2112 2112	
	Grand Walking	Regular		5002 5042 5012		5032
	Gram	Regular	2902			
		Regular	2562			

PROTECTIVE HAND AND FOOTWEAR PRODUCT CATALOUGE 2023 | **250** | SHOES

Occupational footwear

# SAFETY RATING 01

- Fully enclosed heel
- Electrical resistance (between 0.1–1000 MegaOhms)
- Energy absorption in the heel area (tested at 20 Joules)

## OCCUPATIONAL FOOTWEAR | SAFETY RATING 01

## **■jalas**° SPOC **5382**

A comfortable and certified occupational shoe for people who are on their feet all day. High breathability makes the shoes cool and the BOA® Fit System on the side gives a perfect fit.

FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Active SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro SpOc INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL Textile LINING MATERIAL Polyester



-18 EN ISO 20347:2012 01, SRC, FO, A, E

FEATURES Breathable mesh, low weight, oilresistant outsole, anti-static properties, BOA® Fit System, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



FOR THE SERVICE SECTOR, WITH BOA®



## ■*jalas*°SPOC **5392**

SD 35

A comfortable and certified occupational shoe for people who are on their feet all day. High breathability makes the shoes cool and the laces and elastic tongue attachment gives a smooth fit.

FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Active SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro SpOc INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption

zones in PORON® XRD® UPPER MATERIAL Textile LINING MATERIAL Polyester FEATURES Breathable mesh, low weight, oilresistant outsole, anti-static properties, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



FOR THE SERVICE SECTOR, WITH LACES

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EN ISO 20347:2012 01, SRC, FO, A, E Occupati footwe

## OCCUPATIONAL FOOTWEAR | SAFETY RATING 01

## ■*jalas*°SPOC **5362**

A light, sporty, comfortable low-cut occupational shoe featuring convenient side-mounted BOA® Fit System. A ventilated textile upper gives strong yet flexible support for feet and keeps them cool when the heat is on.

FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Active SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro SpOc



ASTM F2892-18 EN ISO 20347:201 SD 35 01, A, E, FO, SRC INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL Textile LINING MATERIAL Polyester FEATURES Breathable mesh, low weight, oilresistant outsole, anti-static properties, BOA® Fit System, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



## *■jalas*° SPOC **5372**

A ventilated comfortable shoe in sporty design with textile upper and BOA $^\circ$ , easy to put on and take off. With shock-absorbing soles. Tested and approved for slip resistance.

FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Active SOLE MATERIAL EVA, nitrile rubber outsole

INSOLE FX2 Pro SpOc INSOLE MATERIAL Textile, soft EVA, polyester-

based conductive thread, double shock absorption

BOA DIALED IN. PRECISION FIT.



ASTM F2892-18 EN ISO 20347:2012 SD 35 01, A, E, FO, SRC

zones in PORON® XRD® UPPER MATERIAL Textile LINING MATERIAL Polyester FEATURES Breathable mesh, low weight, oilresistant outsole, anti-static properties, BOA® Fit System, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



OCCUPATIONAL SHOE IN BREATHABLE TEXTILE

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## ■*jalas*®SPOC **5322**

EVA, rubber outsole, upper material overmolding;Textile

FITTING Regular SIZE RANGE (EU) 35 - 48 PLATFORM Active SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro SpOc INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption



zones in PORON® XRD® UPPER MATERIAL Overmolding, Textile LINING MATERIAL Polyester FEATURES Breathable mesh, low weight, oil-resistant outsole, anti-static properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



## **■jalas**® SPOC **5462**

01, A, E, FO, SRC

A comfortable and certified shoe for use in healthcare work environments. High breathability makes the shoe cool and the BOA $^{\circ}$  Fit System on the side gives a perfect fit.

FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Active SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro SpOc INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL Textile LINING MATERIAL Polyester FEATURES Breathable mesh, low weight, antistatic properties, BOA® Fit System, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



FOR THE HEALTHCARE SECTOR, WITH BOA®



EN ISO 20347:2012 01, SRC, FO, A, E

Occupational



#### OCCUPATIONAL FOOTWEAR | SAFETY RATING 01

# ■*jalas*°SPOC **5492**

A comfortable and certified occupational shoe for use in healthcare work environments. High breathability makes the shoes cool and the laces and elastic tongue attachment gives a smooth fit.

FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Active SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro SpOc INSOLE MATERIAL Textile, soft EVA, polyester-

based conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL Textile LINING MATERIAL Polyester FEATURES Breathable mesh, low weight, antistatic properties, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



FOR THE HEALTHCARE SECTOR, WITH LACES

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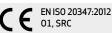
**C** ASTM F2892-18 EN ISO 20347:2012 SD 35 01, SRC, FO, A, E

## Jalas GRAND WALKING 5002 MENU BLACK

Occupational shoe, plastic shank, PU outsole, upper material PU-coated leather

FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Grand Walking SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption





LINING MATERIAL Polyester, polyamide FEATURES Low weight, oil-resistant outsole, anti-static properties, adjustable heel strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)

UPPER MATERIAL PU-coated leather

zones in PORON® XRD®



•jalas<sup>®</sup> GRAND WALKING 5042 CARE

Occupational shoe, plastic shank, PU outsole, upper material microfiber

FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Grand Walking SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL Microfiber LINING MATERIAL Polyester, polyamide FEATURES Low weight, oil-resistant outsole, anti-

static properties, adjustable heel strap, adjustable ankle strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



EN ISO 20347:2012 01, SRC

Jalas<sup>®</sup> GRAND WALKING **5012** MENU WHITE Occupational shoe, plastic shank, PU outsole, upper material microfiber

FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Grand Walking SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyester-



based conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL Microfiber LINING MATERIAL Polyester, polyamide FEATURES Low weight, oil-resistant outsole, adjustable heel strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



# SAFETY RATING 02

- Water-repellent upper
- Fully enclosed heel
- Electrical resistance (between 0.1–1000 MegaOhms)
- Energy absorption in the heel area (tested at 20 Joules)

#### OCCUPATIONAL FOOTWEAR | SAFETY RATING 02

#### ■*jalas*®SPOC **5342**

A comfortable, certified and good-looking occupational shoe for many different jobs, with shockabsorbing soles. Tested and approved for slip resistance.

61340-5-1 (ESD)

FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Active SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro SpOc

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

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UPPER MATERIAL Full-grain leather LINING MATERIAL Polyester FEATURES Low weight, oil-resistant outsole, anti-static properties, water repellent leather, double shock absorption zones, conforms with IEC



OCCUPATIONAL SHOE FOR DIFFERENT JOBS





**E** ASTM F2892-18 SD 35

A comfortable, certified and good-looking occupational shoe for many different jobs with shockabsorbing soles and BOA®, easy to put on and take off. Tested and approved for slip resistance.

EN ISO 20347:2012 02, A, E, FO, SRC

FITTING Regular SIZE RANGE (EU) 35 – 48 PLATFORM Active SOLE MATERIAL EVA, nitrile rubber outsole INSOLE FX2 Pro SpOc INSOLE MATERIAL Textile, soft EVA, polyester-

based conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Full-grain leather LINING MATERIAL Polyester

SD 35



02, A, E, FO, SRC

FEATURES Low weight, oil-resistant outsole, anti-static properties, BOA® Fit System, water repellent leather, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



FOR MANY INDUSTRIES, WITH BOA®



# ■jalas® VIP 2102 RICHARD

Occupational shoe, plastic shank, PU outsole, upper material full-grain leather

FITTING Regular SIZE RANGE (EU) 39 – 47 PLATFORM Comfort SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 VIP Occupational INSOLE MATERIAL Leather, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Full-grain leather LINING MATERIAL Pigskin, textile



FEATURES Oil-resistant outsole, anti-static properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





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# ■jalas® VIP 2112 RONALD

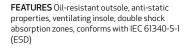
#### Occupational shoe, plastic shank, PU outsole, upper material full-grain leather

FITTING Regular SIZE RANGE (EU) 39 – 47 PLATFORM Comfort SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 VIP Occupational

INSOLE MATERIAL Leather, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Full-grain leather LINING MATERIAL Leather







#### ■jalas® VIP 2142 VIP

Occupational shoe, plastic shank, PU outsole, upper material full-grain leather

FITTING Regular SIZE RANGE (EU) 39 – 47 PLATFORM Comfort SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 VIP Occupational INSOLE MATERIAL Leather, soft EVA, polyester-

based conductive thread, double shock absorption zones in PORON® XRD  $\ensuremath{\mathbb{R}}$ 

UPPER MATERIAL Full-grain leather LINING MATERIAL Leather FEATURES Oil-resistant outsole, anti-static properties, ventilating insole, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)







# COLD INSULATED OCCUPATIONAL FOOTWEAR

#### OCCUPATIONAL FOOTWEAR | SAFETY RATING 02

# Jalas DRYLOCK 9552 COMBAT

Occupational boot, PU midsole, plastic shank, rubber outsole, upper material full-grain leather;Textile

FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Performance SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Supreme

INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double shock absorption zones in PORON® XRD®

UPPER MATERIAL Full-grain leather, Textile LINING MATERIAL Drylock membrane, polyester, polyamide



FEATURES Waterproof Drylock-membrane, low weight, heat-resistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, ventilating insole, pull loops, waterproof, double shock absorption zones







# ■jalas DRYLOCK 3322

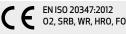
Occupational boot, PU midsole, plastic shank, rubber outsole, upper material full-grain leather

FITTING Regular SIZE RANGE (EU) 36 – 47 PLATFORM Grip SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Supreme INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, Merino wool, double

shock absorption zones in PORON® XRD® UPPER MATERIAL Full-grain leather

LINING MATERIAL Drylock membrane, polyester, polyamide





FEATURES Waterproof Drylock-membrane, heatresistant outsole, oil-resistant outsole, anti-static properties, bellows tongue, padded boot shaft, ventilating insole, pull loops, waterproof, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)







#### OCCUPATIONAL FOOTWEAR | SAFETY RATING 02

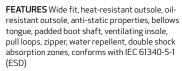
# Jalas GRAN PREMIO 1872 OFF ROAD

Occupational boot, PU midsole, plastic shank, rubber outsole, upper material PU-coated leather

FITTING Wide SIZE RANGE (EU) 35 - 48 PI ATFORM Enduro SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole **INSOLE** FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather LINING MATERIAL Technical fleece



EN ISO 20347:2012 02, SRC, HRO, CI, FO







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# ■jalas<sup>®</sup> GRAN PREMIO 1822 BOOTS

#### Occupational boot, PU midsole, plastic shank, rubber outsole, upper material PU-coated leather

FITTING Wide SIZE RANGE (EU) 37 - 48 PLATFORM Enduro SOLE MATERIAL PU midsole, plastic shank, nitrile rubber outsole INSOLE FX2 Pro INSOLE MATERIAL Textile, soft EVA, polyesterbased conductive thread, double shock absorption zones in PORON® XRD® UPPER MATERIAL PU-coated leather LINING MATERIAL Polyester fur



EN ISO 20347:2012 02, SRC, HRO, CI, FO FEATURES Wide fit, heat-resistant outsole, oil-resistant outsole, metal free, anti-static properties, padded boot shaft, ventilating insole, pull loops, water repellent, reflector, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)





#### ■*jalas*® GRAND WALKING 5032 MOVE

Occupational boot, plastic shank, PU outsole, upper material full-grain leather

FITTING Regular SIZE RANGE (EU) 36 - 47 PLATFORM Grand Walking SOLE MATERIAL Plastic shank. PU outsole **INSOLE** FX2 Pro INSOLE MATERIAL Textile, soft EVA, double shock absorption zones in PORON® XRD® UPPER MATERIAL Full-grain leather LINING MATERIAL Polyester, polyamide

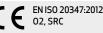
FEATURES Low weight, oil-resistant outsole, antistatic properties, zipper, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



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# SAFETY RATING OB

- Electrical resistance (between 0.1–1000 MegaOhms)
- Energy absorption in the heel area (tested at 20 Joules)

#### OCCUPATIONAL FOOTWEAR | SAFETY RATING OB

#### Jalas GRAMÁLA SARA 2902 DANIEL

Occupational shoe, plastic shank, PU outsole, upper material microfiber

FITTING Regular SIZE RANGE (EU) 34 - 47 PLATFORM Gram SOLE MATERIAL Plastic shank, PU outsole INSOLE FX2 Pro



INSOLE MATERIAL Textile, soft EVA, double shock absorption zones in PORON® XRD® UPPER MATERIAL Microfiber LINING MATERIAL Polyester FEATURES Low weight, oil-resistant outsole, anti-static properties, adjustable heel strap, double shock absorption zones, conforms with IEC 61340-5-1 (ESD)



*■jalas*° 2562 COOL

Occupational sandal, PU outsole, upper material nubuck leather

FITTING Regular SIZE RANGE (EU) 35 - 48 SOLE MATERIAL PU outsole UPPER MATERIAL Nubuck leather LINING MATERIAL Neoprene, polyamide FEATURES Perforated, low weight, oil-resistant outsole, anti-static properties, ESD, conforms with IEC 61340-5-1 (ESD)



EN ISO 20347:2012



**C E** NISO 205 .....

#### **OTHER FOOTWEAR**

# ■jalas® 8020 SHOWER SANDAL

Stay fresh in the changing room with these soft and comfortable shower sandals in environmentally friendly EVA material.

SIZE RANGE (EU) 35 - 48 SOLE MATERIAL EVA outsole UPPER MATERIAL EVA FEATURES Low weight, anatomically designed



STAY FRESH IN THE CHANGING ROOM

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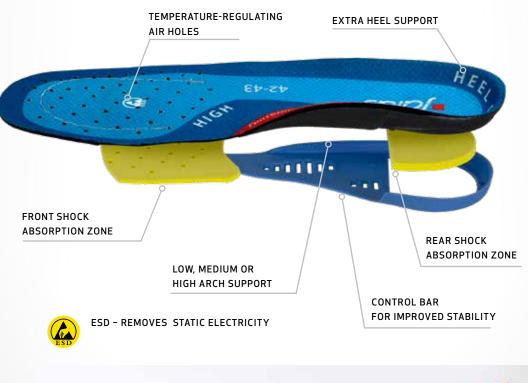
INSOLES

SHAPE & Arch support	INSOLE		SIZE	CUSHIONING	GENERAL INFORMATION
FootStopService votes JALAS® FSS insoles	8709H High arch		34-50	Double shock absorption zones with Poron® XRD™.	<b>ら 企 し</b> FootStop Service insole.
Specific anatomic arch support Extra heel support	8710M Medium arch		34-50	Double shock absorption zones with Poron® XRD™.	6 tootStop Service insole.
Control bar for extra stability Neutralizer Insole	8711L Low arch		34-50	Double shock absorbtion zones with Poron® XRD™.	<b>多 粂 地</b> FootStop Service insole.
	8304 FX3 Soft	AVAILABLE SOON	35-48	Double shock absorption zones with Poron® XRD™.	Extra soft and comfort.
	8303 FX3 Supreme	(olgs	34-47	Double shock absorption zones with Poron® XRD™.	Excellent shock absorbtion.
Anatomic shape Improved support for the arch and heel	8218 FX2 VIP Safety		35-47	Double shock absorption zones with Poron® XRD™.	Genuine leather upper.
	8202 FX2 Supreme	<i>~</i>	35-50	Double shock absorption zones with Poron® XRD™.	Merino wool layer for moisture absorption and comfort.
	8245 FX2 ThermAL	AVAILABLE	34-50	Double shock absorption zones with Poron® XRD <sup>™</sup> . Comfort Merino wool. Aluminum foil that insulates from temperature variations – cold and hot rises from the ground.	Excellent protection against cold and warm.
	8104 FX2 Slim	AVAILABLE	35-48	Double shock absorption zones with Poron® XRD™.	Optimal fit for narrow lasts shoe models.
Neutral shape	8102 FX2 Pro		35-50	Double shock absorption zones with Poron® XRD™.	6 🚱 🚱

# FSS insoles absorb shocks and reduce stress on your feet

**FootStopService** 

- Shock absorption cushions under the heels transfer the energy from impact efficiently outwards, while the heel cups mould to the shape of your heels.
- Shock-absorbing Poron<sup>®</sup> XRD<sup>®</sup> material is used under the heels and the front part of the insoles. It absorbs impacts to the heels and balls of your feet, providing you with comfortable and ergonomic support.
- Slightly higher arch. JALAS® Neutralizer insoles for high arches were redesigned according to the results of approximately 450,000 FootStopService scans. The new higher insoles are manufactured from softer materials that provide better cushioning. The insoles have a shock-absorbing zone under the balls of the feet that reduces the strain common with high arches by following the anatomical shape of the transverse arch.



#### LOW, MEDIUM OR HIGH FOOT ARCH?

JALAS® Neutralizer insoles are approved for use in JALAS® safety shoes and are ESD certified, just as our original insoles. The unique material provides dynamic support – so that the shock absorption of the foot is enhanced and the arch gets extra support. It makes your feet feel better and stay fit and fresh all day.

- Anatomically designed insoles for a low, medium or high arch.
- Double shock absorption zones with Poron® XRD®.
- Marked heel cups and perforated front.
- Approved for use in all JALAS<sup>®</sup> safety shoes.
- Compliant to IEC 61340-5-1 (ESD).

Read more about JALAS® FSS scanner on page 174



#### INSOLES

# Jalas NEUTRALIZER 8709H HIGH ARCH

Insole for high arches that makes your Jalas shoes even more comfortable and safe. Double shock absorption zones in PORON $^{\circ}$  XRD $^{\circ}$  reduces the risk of injury and increase comfort.

MATERIAL Control bar in TPU, double shock absorption zones in PORON® XRD®, polyester based electro conductive thread, soft E.V.A, textile COLOUR Black, Blue

SIZE RANGE (EU) 34-35,36-37,38-39,40-41,42-43,44-45,46-47,48-50

UNITS PER BUNDLE/CARTON 50 Pairs

FEATURES ESD, anatomically designed, ergonomically shaped, heel/arch support, perforated front section, cuttable, high arch, double shock absorption zones, approved for use in all JALAS® protective shoes

**PROPERTIES** Perfect fit, extra comfortable, breathable, excellent shock absorption



MAKES YOUR JALAS® EVEN MORE COMFORTABLE





## Jalas® NEUTRALIZER 8710M MEDIUM ARCH

Insole for medium-high arches that makes your Jalas shoes even more comfortable and safe. Double shock absorption zones in PORON $^{\circ}$  XRD $^{\circ}$  reduces the risk of injury and increase comfort.

MATERIAL Control bar in TPU, double shock absorption zones in PORON® XRD®, polyester based electro conductive thread, soft E.V.A, textile

COLOUR Black, Green

SIZE RANGE (EU) 34-35,36-37,38-39,40-41,42-43,44-45,46-47,48-50 UNITS PER BUNDLE/CARTON 50 Pairs FEATURES ESD, anatomically designed, heel/ arch support, perforated front section, cuttable, medium height arch, double shock absorption zones, approved for use in all JALAS® protective shoes

**PROPERTIES** Perfect fit, extra comfortable, breathable, excellent shock absorption



MAKES YOUR MEDIUM-HIGH ARCHES HAPPY







#### Jalas NEUTRALIZER 8711L LOW ARCH

Insole for low arches that makes your Jalas shoes even more comfortable and safe. Double shock absorption zones in PORON® XRD® reduces the risk of injury and increase comfort.

MATERIAL Double shock absorption zones in PORON® XRD®, polyester based electro conductive thread, soft E.V.A, textile COLOUR Black, Orange

SIZE RANGE (EU) 34-35,36-37,38-39,40-41,42-43,44-45,46-47,48-50

#### UNITS PER BUNDLE/CARTON 50 Pairs

FEATURES ESD, anatomically designed, heel/arch support, perforated front section, cuttable, low arch, double shock absorption zones, approved for use in all JALAS® protective shoes PROPERTIES Perfect fit, breathable, excellent shock absorption



PERFECT FOR YOUR LOW ARCHES





#### INSOLES

# NEW *■jalas*® 8304 FX3 SOFT

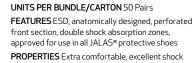
Comfortable soft insole with multiple layers working together. Absorbs moisture from your feet. Air holes and air channels improve breathability.

absorption

MATERIAL Double shock absorption zones in PORON® XRD®, polyester based electro conductive thread, PU, rigid E.V.A, soft E.V.A, textile SIZE RANGE (EU) 35,36,37,38,39,40,41,42,43,44,45,46,47,48









SOFT MULTIPLE LAYER INSOLE



## *■jalas*<sup>®</sup> 8303 FX3 SUPREME

Insole, textile, soft E.V.A, rigid E.V.A, polyester based electro conductive thread, neo foam, double shock absorption zones in PORON® XRD®, black, grey

MATERIAL Double shock absorption zones in PORON® XRD®, neo foam, polyester based electro conductive thread, rigid E.V.A, soft E.V.A, textile

COLOUR Black, Grey SIZE RANGE (EU) 34,35,36,37,38,39,40,41,42,43,44,45,46,47



UNITS PER BUNDLE/CARTON 50 Pairs

FEATURES ESD, anatomically designed, perforated front section, double shock absorption zones, approved for use in all JALAS® protective shoes PROPERTIES Extra comfortable, breathable, excellent shock absorption



# Jalas VIP 8218 FX2 VIP SAFETY

Insole, soft E.V.A, polyester based electro conductive thread, leather, double shock absorption zones in PORON® XRD®, beige, black, breathable, heel/arch support, perforated front section, anatomically designed, soft

MATERIAL Double shock absorption zones in PORON® XRD®, leather, polyester based electro conductive thread, soft E.V.A

COLOUR Beige, Black SIZE RANGE (EU) 35,36,37,38,39,40,41,42,43,44,45,46,47,48 PAIRS PER PACKAGE/CARTON 1 ACCESSORIESPAIRSPERHANGTAG 1

extreme impact protection UNITS PER BUNDLE/CARTON 50 Pairs DISPLAY Box

#### PIECES PER PACKAGE 1

FEATURES ESD, anatomically designed, ergonomically shaped, soft, heel/arch support, perforated front section, shock absorbing, double shock absorption zones, leather

PROPERTIES Highest level of protection, perfect fit, extra comfortable, breathable, excellent shock absorption



## *■jalas*<sup>®</sup> 8202 FX2 SUPREME

Insole, textile, soft E.V.A, polyester based electro conductive thread, Merino wool, double shock absorption zones in PORON\* XRD\*, black, grey

MATERIAL Double shock absorption zones in PORON® XRD®, Merino wool, polyester based electro conductive thread, soft E.V.A, textile COLOUR Black, Grey SIZE RANGE (EU)

35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50



UNITS PER BUNDLE/CARTON 50 Pairs

FEATURES ESD, ergonomically shaped, soft, perforated front section, double shock absorption zones, moisture-wicking, approved for use in all JALAS® protective shoes

**PROPERTIES** Extra comfortable, breathable, excellent shock absorption



# NEW Jalas 8245 FX2 THERMAL

Warm insoles that transfer moisture away from your feet. Features like multiple layers that work together, antibacterial Merino wool and PORON® XRD® for impact protection.

MATERIAL Aluminium foil, double shock absorption zones in PORON® XRD®, Merino wool, polyester based electro conductive thread, soft E.V.A, textile, wool COLOUR Black, Red

#### SIZE RANGE (EU)

34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50 UNITS PER BUNDLE/CARTON 50 Pairs

FEATURES Ergonomically shaped, soft, heat insulating, double shock absorption zones, antibacterial fibre - counteracts odours, moisturewicking, approved for use in all JALAS® protective shoes

PROPERTIES Comfortable, extremely warm, excellent shock absorption



WARM INSOLES WITH MANY FEATURES







# NEW ■jalas® 8104 FX2 PRO SLIM

Textile insoles with double shock absorption zones in PORON XRD. Air holes and channels for good breathability and comfort. Heel support with round heel shape.

MATERIAL Double shock absorption zones in PORON® XRD®, soft E.V.A, textile COLOUR Black, Grey

SIZE RANGE (EU) 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48

UNITS PER BUNDLE/CARTON 50 Pairs FEATURES ESD, perforated front section, double

shock absorption zones, approved for use in all JALAS® protective shoes



INSOLES WITH EXTREME SHOCK ABSORPTION





#### *■ialas*<sup>®</sup> 8102 FX2 PRO INSOLE

Insole, textile, soft E.V.A, polyester based electro conductive thread, double shock absorption zones in PORON® XRD®, black

MATERIAL Double shock absorption zones in PORON® XRD®, polyester based electro conductive thread, soft E.V.A, textile

**COLOUR** Black SIZE RANGE (EU) 34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50

#### UNITS PER BUNDLE/CARTON 50 Pairs

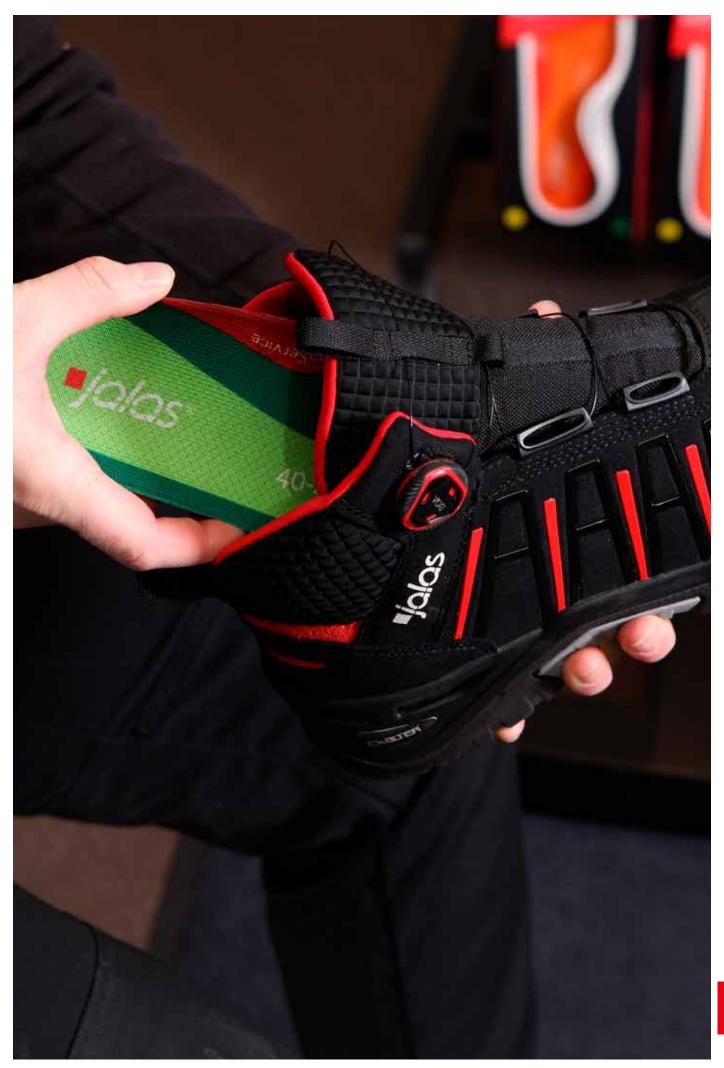
FEATURES ESD, ergonomically shaped, perforated front section, double shock absorption zones, approved for use in all JALAS® protective shoes PROPERTIES Extra comfortable, breathable, excellent shock absorption





Insoles





	VERY BREATHABLE	BREATHABLE	WARM	EXTREMELY WARM
Tencel <sup>™</sup> Modal Eco friendly, biodegradable fibre that transports moisture away, keeping your feet dry. Very soft and comfortable. € Tencel Feets to right	8215 Light ankle sock 8216 Light ankle sock 8208 B208 Light weight sock	8210 Medium weight sock	<b>B212</b> Heavy weight sock, full terry	
<b>Cotton</b> Natural, comfortable material that absorbs moisture.		4451 4400		
<b>Wool</b> Nature's superfibre that transports moisture and protects your feet against both heat and cold.	Bamboo Viscose A very comfortable and		8221 Half Terry	8222 Full Terry Bull Terry
	soft material based on the bamboo plant. The material absorbs 40% more moisture than cotton making it excellent for use in socks.		8209	4700
Special functionality	ВАМВООЦ 8203	8205	Coolmax <sup>®</sup> Polyester fibres that are designed the heat. This cooling technology cr with the ability to quickly transport keeping the feet dry.	reates socks
Tencel <sup>™</sup> Modal ESD With this material the socks be conductive and protects agains When equipping an employee w PPE against ESD, don't forget t socks.	st ESD. vith	A re ws is bo	lame retardant Viscose fibre in which a flame etardant is encapsulated, hich means the protection permanent and cannot e worn away and does not isappear in the wash.	

# *■jalas*° 8215

Thin, cool, low, ankle sock with knitted mesh in Tencel" Modal for high breathability and better ventilation. Keeps your feet cool and dry. Elastic arch for superior fit.

MATERIAL Lycra®, nylon, Tencel" Modal COLOUR Black SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 QUANTITY PER PACK 2 Pairs

PAIRS PER PACKAGE/CARTON 2

#### UNITS PER BUNDLE/CARTON 6 30 Packs DISPLAY Hook with hangtag FEATURES Washable in 40° C, thin PROPERTIES Perfect fit, extra comfortable, very breathable





## *■jalas*<sup>®</sup> 8216

Thin, cool, low, ankle sock with knitted mesh in Tencel<sup>¬</sup> Modal for high breathability and better ventilation. Keeps your feet cool and dry. Elastic arch for superior fit.

MATERIAL Lycra®, nylon, Tencel" Modal COLOUR White SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47

QUANTITY PER PACK 2 Pairs ACCESSORIESPAIRSPERHANGTAG 2





UNITS PER BUNDLE/CARTON 6 30 Packs DISPLAY Hook with hangtag FEATURES Washable in 40° C, thin PROPERTIES Perfect fit, extra comfortable, very breathable



SAY GOODBYE TO MOIST FEET



# *■jalas*<sup>®</sup> 8208

Sustainable and comfortable socks made of TENCEL<sup>®</sup> Modal fibers extracted from naturally grown beech wood. Keeps your feet cool and dry. Reinforced for extra durability.

MATERIAL Lycra®, polyamide, Tencel® Modal COLOUR Black SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47

PAIRS PER PACKAGE/CARTON 6/60

UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Soft, washable in 40° C, moisturewicking, thin PROPERTIES Perfect fit, extra comfortable, very breathable



SUSTAINABLE SOCKS FROM THE WOODS

40°



#### *■jalas*<sup>®</sup> 8210

Socks in Tencel<sup>®</sup> Modal, a highly breathable material that keeps your feet cool and dry. Half terry for cushioning and comfort, and elastic arch for superior fit.

MATERIAL Lycra®, polyamide, Tencel<sup>®</sup> Modal COLOUR Black, Grey SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hook with hangtag FEATURES Soft, washable in 40° C, half terry cloth, moisture-wicking PROPERTIES Perfect fit, extra comfortable, breathable



**TENCEL**<sup>™</sup> **MODAL IN** HALF TERRY

40°



# *■jalas*° 8212

Socks in Tencel<sup>®</sup> Modal, a highly breathable material that keeps your feet comfortable and dry. Full terry for cushioning and warmth, and elastic arch for superior fit.

MATERIAL Lycra®, polyamide, Tencel® Modal COLOUR Black, Grey SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Soft, elastic, washable in 40° C, full terry cloth PROPERTIES Perfect fit, extra comfortable, warm



TENCEL " MODAL IN FULL TERRY





## *■jalas*° 4451

Soft full terry cotton socks that provide cushioning for comfort in many different occasions. White with blue decoration.

MATERIAL Cotton, elastane, nylon COLOUR Blue, White SIZE RANGE (EU) 37-39,40-45 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Washable in 40° C, full terry cloth PROPERTIES Good fit, comfortable



BASIC TERRY SOCKS WITH GOOD FIT

40°





Soft full terry cotton socks that provide cushioning for comfort in many different occasions. Blue with white decoration.

MATERIAL Cotton, elastane, nylon COLOUR Blue SIZE RANGE (EU) 37-39,40-45 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hook with hangtag FEATURES Soft, washable in 40° C, full terry cloth PROPERTIES Good fit, comfortable, breathable



BASIC TERRY SOCKS WITH GOOD FIT



*∎jalas*° 8220

DEKO TEX\* STANDAS 100 SE 14-214 BRE

OEKO TEX\* STANDAR 100 SE 14-314 RRF

Soft sock with seamless toe for reduced risk of pressure injuries. Made of knitted mesh merino

wool that transports moisture and protects your feet against heat and cold.

MATERIAL Merino wool, polyamide, polyester, spandex

SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Soft, washable in 40° C, moisturewicking, thin PROPERTIES Good fit, comfortable, very breathable, light



TAKES PRESSURE AWAY FROM YOUR TOES

# *■jalas*° 8221

Sock with merino wool that transports moisture and protects your feet against heat and cold, combined with elastic knitting at ankle and arc for reduced risk of chafing.

MATERIAL Merino wool, polyamide, polyester, spandex COLOUR Black, Red SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 PAIRS PER PACKAGE/CARTON 6/60

#### UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Anatomically designed, soft, washable in 40° C, half terry cloth, moisture-wicking PROPERTIES Perfect fit, warm, breathable

SOCKS



NO MORE CHAFING, NO MORE SWEAT

40°



## *■jalas*<sup>®</sup> 8209

Warm and soft sock in wool and acrylic. Anatomical design with left and right foot provides great comfort and a perfect fit. Full terry for cushioning and insulation.

MATERIAL Acrylic, elastane, nylon, spandex, wool COLOUR Black, Grey

**SIZE RANGE (EU)** 36-38,39-41,42-43,44-45,46-47

PAIRS PER PACKAGE/CARTON 6/60

UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Soft, washable in 40° C, full terry cloth, moisture-wicking PROPERTIES Good fit, comfortable, warm, breathable



ANATOMICAL WITH LEFT AND RIGHT





Sock with merino wool that transports moisture and protects against cold. Elastic knitting at ankle and arc for reduced risk of chafing. Full terry for cushioning.

MATERIAL Merino wool, polyamide, polyester, spandex COLOUR Black, Red SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Anatomically designed, soft, washable in 40° C, full terry cloth, moisture-wicking PROPERTIES Perfect fit, extremely warm, breathable



NO CHAFING, NO SWEAT, FULL TERRY

40°



#### *■jalas*° 8223

Extra-long socks, perfect for boots. Soft merino wool that transports moisture and protects your feet against cold. Full terry for cushioning and insulation.

MATERIAL Merino wool, polyamide, polyester, spandex COLOUR Black, Red

SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 PAIRS PER PACKAGE/CARTON 6/60

#### UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Anatomically designed, soft, washable in 40° C, full terry cloth, moisture-wicking PROPERTIES Perfect fit, extremely warm, breathable



THE BEST COMPANION FOR YOUR BOOTS

40°

# *jalas*° 4700

Socks in high quality Norwegian wool – keeps your feet warm in all conditions. Full terry for cushioning and insulation. The socks retain their shape.

MATERIAL Elastane, nylon, wool COLOUR Grey SIZE RANGE (EU) 35-37,38-40,41-43,44-47 PAIRS PER PACKAGE/CARTON 6/120 UNITS PER BUNDLE/CARTON 6 60 Pairs FEATURES Washable in 40° C PROPERTIES Extremely warm



THANK YOU NORWAY FOR THE WARMTH





Extra soft and comfortable sock in bamboo viscose, a material with very good breathbility. Anatomical design with left and right foot provides a perfect fit.

MATERIAL Bamboo, nylon, polyester, spandex COLOUR Black SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6/60 Pairs DISPLAY Hook with hangtag FEATURES Soft, elastic, washable in 40° C, moisture-wicking, thin PROPERTIES Perfect fit, extra comfortable, very

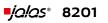


EXTRA SOFT WITH BAMBOO VISCOSE





breathable



breathable, light

Socks for those who need ESD protection in the workplace. Complements ESD shoes and gloves. Made of highly breathable Tencel<sup>¬</sup> Modal that keeps your feet cool and dry.

MATERIAL Carbon thread, Lycra®, nylon, polyester, Tencel® Modal COLOUR Black, Grey SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hook with hangtag FEATURES ESD, soft, washable in 40° C, moisturewicking, thin PROPERTIES Perfect fit, extra comfortable, very



TO COMPLETE YOUR ESD PROTECTION KIT

# *■jalas*° 8205

Comfortable socks with Coolmax®, a material with unique fibers that transports moisture away keeping your feet dry. Elastic knitting at ankle and arc for perfect fit.

MATERIAL Coolmax®, cotton, elastane, polyester COLOUR Black, Grey SIZE RANGE (EU) 36-38,39-41,42-43,44-45,46-47 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Soft, washable in 40° C, half terry cloth, moisture-wicking PROPERTIES Very durable, perfect fit, extra comfortable, breathable



COOLMAX® KEEPS YOUR FEET DRY





# *■jalas*<sup>®</sup> 8214

Flame resistant sock, for all heat environments. Reinforced with aramid for durability and heat protection. Half terry for cushioning and comfort.

MATERIAL Aramid, elastane, FR viscose, polyester COLUR Black SIZE RANGE (EU) 34-35,36-38,39-41,42-43,44-45,46-47,48-49 PAIRS PER PACKAGE/CARTON 6/60 UNITS PER BUNDLE/CARTON 6 60 Pairs DISPLAY Hangtag with euro slot FEATURES Flame retardant, soft, washable in 40° C, half terry cloth, moisture-wicking, thin, withstands welding sparks and grinding splash PROPERTIES Durable, extra comfortable, breathable



DO NOT BURN YOUR FEET



#### ACCESSORIES

# *jalas*° 8015

Shoe brush

UNITS PER BUNDLE/CARTON 12 240 Pieces FEATURES Shoe brush



## *■jalas*° 8014

Shoe horn, TPE, black

MATERIAL TPE COLOUR Black LENGTH 60 cm UNITS PER BUNDLE/CARTON 12 240 Pieces

#### SHOELACES



Shoelace, polyester, brown

MATERIAL Polyester COLOUR Brown SIZE RANGE (EU) 100,150 LENGTH 100 cm, 150 cm UNITS PER BUNDLE/CARTON 50 Pairs



# *■jalas*<sup>®</sup> 6006

Shoelace, Nomex®, black

MATERIAL Nomex® COLOUR Black SIZE RANGE (EU) 100 cm, 150 cm LENGTH 100 cm 150 cm UNITS PER BUNDLE/CARTON 300 Pairs

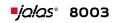




#### Shoelace, leather, brown

MATERIAL Leather COLOUR Brown SIZE RANGE (EU) 75 cm,125 cm LENGTH 75 cm, 125 cm UNITS PER BUNDLE/CARTON Pairs





#### Shoelace, polyester, black

MATERIAL Polyester COLOUR Black SIZE RANGE (EU) 90,100,120,160 Pairs LENGTH 90 cm, 100 cm, 120 cm, 160 cm PAIRS PER PACKAGE/CARTON 10 pairs UNITS PER BUNDLE/CARTON 10 Pairs



# Jalas 8027 ANTI SLIP HEEL GRIP

#### Anti-slip protection, TPU, black, five studs

MATERIAL TPU COLOUR Black SIZE RANGE (EU) S, M, L UNITS PER BUNDLE/CARTON 24 Pairs FEATURES Easy to put on and take off, suitable for all shoes and boots PROPERTIES Perfect fit





# *■jalas*<sup>®</sup> 8018 SLIP-PROTECTOR

#### Anti-slip protection, TPE, black, six studs

MATERIAL TPE COLOUR Black SIZE RANGE (EU) L=40-42,M=36-39,XL=43-48+ UNITS PER BUNDLE/CARTON 40 Pairs FEATURES Six studs, easy to put on and take off, suitable for all shoes and boots PROPERTIES Excellent grip





## ■*jalas*<sup>®</sup> 8023 SLIP PROTECTION

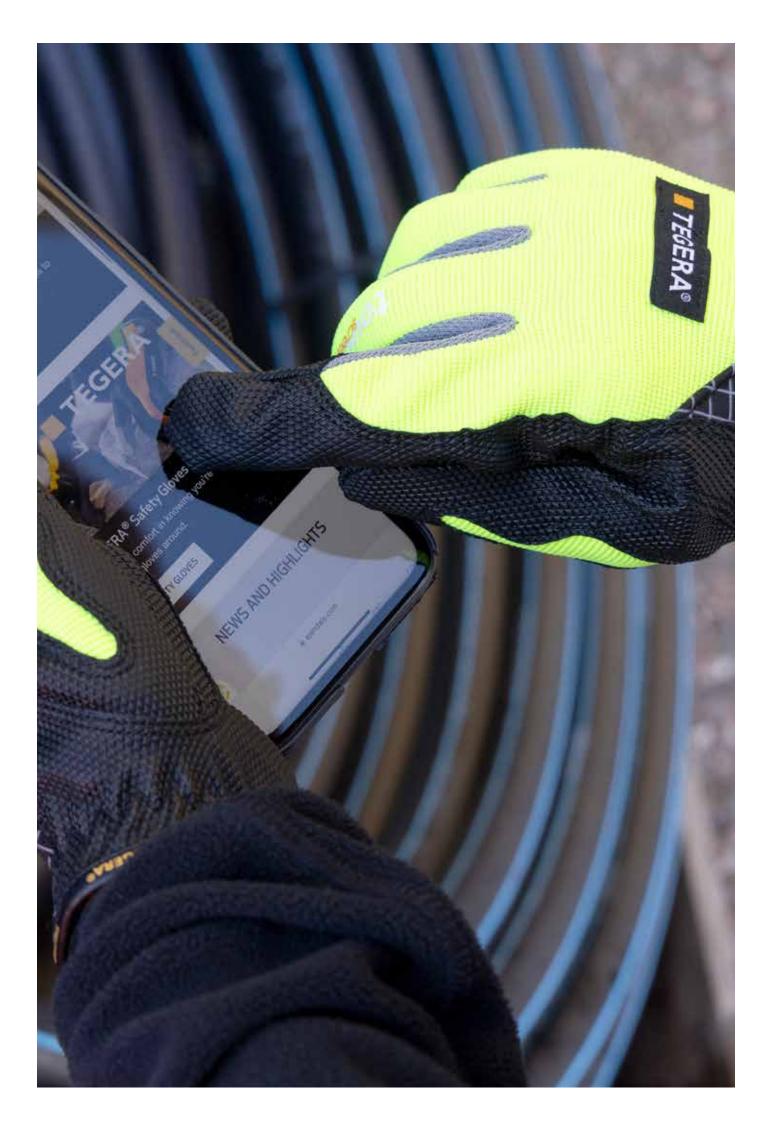
Anti-slip protection, TPE, black

MATERIAL TPE COLOUR Black SIZE RANGE (EU) M, L, XL UNITS PER BUNDLE/CARTON 36 Pairs FEATURES Ten studs, easy to put on and take off, suitable for all shoes and boots PROPERTIES Excellent grip



Anti-slip vrotection

\*





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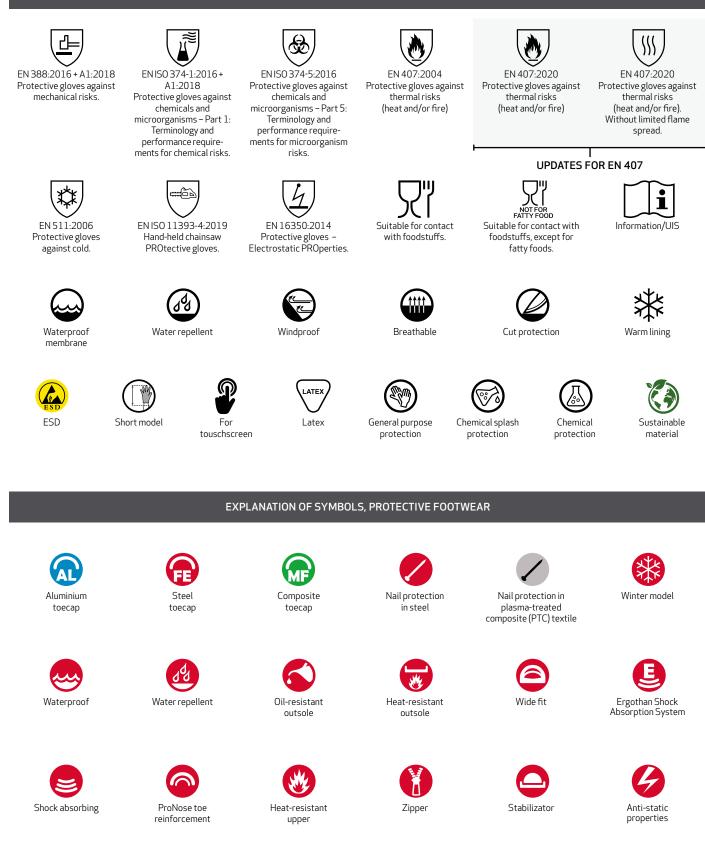
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#### EXPLANATION OF SYMBOLS, PROTECTIVE GLOVES





# GLOVE SIZES: COLOUR CODING

The inclusion of this colour coding on the glove label, on the packaging or on the edging makes it easier for you to find your size quickly. Please note: Brands other than TEGERA® may have different colour coding.



# **FOOTWEAR SIZE GUIDE**

It's very important to choose the right size for your safety footwear. A shoe that is too tight or too loose will not only make your working day uncomfortable, it can also lead to blisters and other injuries, and as a result a risk that you will choose to wear other less protective shoes.

Below is a size guide that converts sizes based on the shoe size systems used in different regions. This table is intended as a starting point only. It is of course always best to try on the shoes before you make your final decision. The rigidity of the protective toe cap, for example, means you ought to allow 5–8 mm of extra room for natural movement when walking, so you may need a size bigger than you do for your casual shoes. Don't forget to count in things like extra warm, thick socks and insoles as well.

JALAS° Standard Sizing	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
Millimeter	228	235	242	249	256	262	269	276	282	289	296	302	309	316	323	329	336
UK	11⁄2	2	3	4	5	6	6½	7	8	9	10	101⁄2	11	12	13	14	15
US Male	2 1⁄2	3 1⁄2	4	5	5½	6½	71⁄2	8	9	9½	101⁄2	11	12	13	13 ½	14 ½	15 1⁄2
US Female	3 1⁄2	4	5	6	6½	71⁄2	81⁄2	9	10	11	111/2	12	13	14	14 1⁄2	-	-

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