BoSafety

COMFORT THAT PROTECTS

2025/2026



BoSafety
COMFORT THAT PROTECTS

Lithuania

Latvia

Estonia

Finland

Germany

France

Switzerland

Slovenia

Croatia

Iceland

Poland

Norway



About Us

BoSafety is a workwear brand built on 26 years of experience, innovation, and a relentless commitment to quality. Since our founding, we have specialized in the production and distribution of workwear that combines reliable protection with modern design and everyday comfort.

Over the years, we've grown alongside our customers–listening to their needs and designing garments that not only meet the highest technical standards but also reflect current trends. This is how the BoSafety brand was born–where cutting-edge technology meets human expertise and craftsmanship.

Our products are inspired by recreational and sportswear, offering a fresh response to the evolving needs of today's workforce. Thoughtful details, ergonomic cuts, and durable materials ensure comfort, functionality, and maximum safety in any environment.

BoSafety is more than just workwear–it's a lifestyle that allows you to move freely and confidently both on and off the job. We break the mold and redefine traditional standards, because we believe freedom of movement should never be compromised.

BoSafety - where safety meets comfort and style.



A QUALITY THAT BRINGS PEACE

FUNCTIONS

In workwear production, using innovative fabrics and the latest garment processing technologies alone is not enough. To ensure worker safety, it is essential not only to test fabrics and garments but also to certify them, confirming that the product meets the highest safety standards. This involves:

Testing fabric and seam durability: Materials are checked for abrasion, tension, and other strains that frequently occur in the work environment.
Creating solutions tailored to specific job requirements: Special stretchy, abrasion-resistant, and durable fabrics are used.
Assessing compliance with safety classes: Evaluations ensure the product meets the requirements of specific safety classifications.



Workwear Certification and Safety Class Requirements

Certification is a crucial step in ensuring that workwear is suitable for use even in the most demanding conditions. Our products are certified in Finland—a country renowned for its high quality standards. The certifications confirm that our products meet strict safety requirements, including the high-visibility workwear standard EN ISO 20471. According to this standard, workwear is classified into three classes, which define the required area of fluorescent fabric and reflective strips, as well as the intended use of the garments. High-Visibility Workwear Classes According to EN ISO 20471

Class1 CLASS 1 - Lowest Visibility Level

- Fluorescent fabric area: ≥ 0.14 m²
- Reflective strip area: ≥ 0.10 m²

Usage: Suitable for low-risk areas where traffic speed does not exceed 30 km/h (e.g., warehouses, private premises, restricted traffic zones).

Class2 CLASS 2 - Medium Visibility Level

- Fluorescent fabric area: ≥ 0.50 m²
- Reflective strip area: ≥ 0.13 m²

Usage: Suitable for medium-risk areas where traffic speed may exceed 50 km/h (e.g., road workers, construction sites, warehouse employees, airport staff).

Class3 CLASS 3 - Highest Visibility Level

- Fluorescent fabric area: ≥ 0.80 m²
- Reflective strip area: ≥ 0.20 m²

Usage: Designed for high-risk areas where traffic speed may exceed 80 km/h (e.g., highway workers, emergency responders, road maintenance crews at night). Long sleeves or a combination of jacket and trousers is mandatory.

www.bosafety.eu

BoSafety
COMFORT THAT PROTECTS

This products comes with an exceptional quality marks.

FABRIC



„4-WAY STRETCH GRAPHENE“

Our unique „4-Way Stretch Graphene“ fabric, made of 48% nylon, 44% graphene, and 8% spandex, ensures unrestricted movement, high stretch, and excellent breathability. This fabric is incredibly durable, protects against wear and tear, and ensures a longer lifetime for the product. The fabric has successfully passed laboratory tests, enduring more than 150,000 abrasion cycles according to EN ISO 12947-2:2016 at 12 kPa. Additionally, this fabric features odor-neutralizing properties, preventing the growth of bacteria, and provides thermal regulation for enhanced comfort in varying temperatures.





„4-WAY STRETCH“

Our exclusive super stretchy „4-Way Stretch“ double helix fabric. The fabric ensures unrestricted movement, is highly stretchy and breathable, comfortable, convenient, resistant and durable.





„SOFTSHELL“

It is ideal for versatile outdoor and sports clothing that requires stretch and functionality. It is designed to be comfortable to wear in a variety of weather conditions. It protects against cold wind and provides warmth. Is waterproof and allows moisture to escape, so it does not overheat. TPU membrane protects against wind and water while maintaining breathability and durability. This fabric balances protection and comfort, perfect for a wide range of outdoor activities.





„HARDSHELL“

Designed for extreme outdoor conditions, this fabric is breathable, windproof and provides warmth. The PU membrane guarantees reliable protection against rain and wind. At the same time, the fabric is breathable, so excess heat build-up is easy to evaporate. The seams are taped, so protection against water penetration through the seams is taken care of. This fabric provides maximum protection and comfort for demanding outdoor work, even in harsh weather conditions.



CORDURA

„CORDURA“

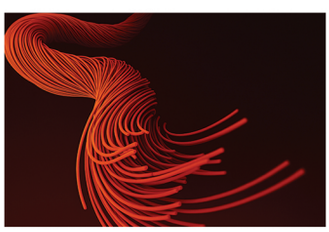


Cordura is a high-performance fabric known for its durability and resistance to abrasions, tears, and scuffs. Key characteristics of Cordura: durability, abrasion-resistant, water-resistant, lightweight. Cordura fabrics are often chosen for products that need to withstand tough conditions, providing a balance between strength, weight, and comfort. We use Cordura fabric in areas of the pants that experience the most friction - at the knees, pocket openings, and detachable tool pockets. We also offer our customers a stylish Cordura sweatshirt - ONYX.



„Sorona”

Sorona is a plant-based fiber made from corn glucose, known for its elasticity, softness, and durability. It retains its shape well, resists wrinkling, is abrasion-resistant, and easy to care for - machine washable, quick-drying, and produced with less energy and lower CO_2 emissions compared to traditional polyester production.





Thermal regulation - Fabric with good thermal regulation helps maintain an optimal body temperature, preventing overheating or chilling. This is especially important for sports or outdoor clothing, ensuring comfort in various weather conditions.

Durability - Durable fabrics retain their shape and properties even after frequent washing or intensive wear. They are resistant to tearing, stretching, and other mechanical impacts, making them last longer.

Antibacterial - Fabrics with antibacterial properties inhibit bacterial growth, reducing the risk of infections and unpleasant odors. This is particularly useful for sportswear or bedding that frequently comes into contact with the skin.

Odor neutralizing - Odor-neutralizing fabrics prevent the accumulation of sweat and other unpleasant smells, keeping garments fresher for longer. This is especially beneficial for active individuals or travelers who may not always have access to frequent laundry.

Flexibility - Flexible fabrics adapt to body movements, providing greater comfort and freedom of motion. This property is essential for sportswear, casual wear, and work clothing.

Abrasion resistance - Fabrics resistant to abrasion remain intact even after prolonged friction or mechanical stress. This is crucial for workwear, denim, or upholstery, which often experience heavy wear and tear.

Windproof - A windproof fabric prevents cold air from penetrating, maintaining warmth and comfort even in strong winds. This is especially important for outdoor clothing designed for active movement or harsh weather conditions.

Waterproof - A waterproof fabric blocks moisture from passing through, providing protection against rain and snow. This is a crucial feature for clothing and accessories used in wet or extreme environments.

Breathable - A breathable fabric allows moisture to evaporate from the inside, keeping the body dry and comfortable. This prevents overheating or excessive dampness during physical activity.

Taped seams - Taped seams prevent water from seeping through stitching lines, enhancing the waterproofness of the garment. This is an essential detail for waterproof clothing intended for extreme weather conditions.

PU membrane - A polyurethane (PU) membrane gives the fabric waterproof and breathable properties, allowing moisture to escape from the inside while blocking water from the outside. It is commonly used in waterproof and windproof garments.



Designed for specific applications

We use Cordura fabric in areas of the pants that experience the most friction - at the knees, pocket openings, and detachable tool pockets.





Smart comfort

Inside the knee area of the pants, there is an internal pocket designed for knee pads. The pocket has two levels, allowing each person to adjust it according to their needs.

Details, reinforcements and fabrics are thought out

When choosing trousers made by us, please note the adjustable length. To make it comfortable for our clients.



Thoughtfully designed details

The process of creating workwear begins with understanding that every detail must be tailored to the person who works. The clothing must ensure comfort throughout the day—whether the worker is raising their arms, squatting, or standing. That is why, from the very beginning, the foundation of our workwear design is comfort.



It is essential that the clothing does not restrict movement, so we pay special attention to construction. Sleeve shape, extended back sections, and flexible fabric details provide greater freedom of movement. Once we discover the right construction formula, we move on to another crucial aspect—pocket placement tailored to specific job requirements. The height, size, and layout of the pockets are continuously improved to create the most functional garment possible.





When designing workwear, we prioritize evaluating customer needs, continuous analysis, and keeping up with trends. We do not stand still, as workwear is constantly evolving—not only due to climate changes but also advancements in fabric processing technologies.



Beyond comfort, safety is a crucial aspect of workwear. Every fabric and its quantity in the garment must be chosen to meet high-visibility standards and other safety regulations. Therefore, construction is important not only for comfort but also for protection. Even the smallest details in workwear must be carefully considered—they must not restrict movement or pose a risk of snagging on surrounding objects. Creating workwear is a continuous process of improvement, where functionality, comfort, and safety come together. Only in this way can we ensure that workwear meets both today's and future workers' needs.



Time-tested zippers of the best quality

Even the smallest details matter to ensure the product meets the highest standards. We use YKK zippers where durability is required.



GARMENT LAYERING SYSTEM

BASE LAYER Base Layer - Transportation
This is the wicking layer which transports away moisture from the skin and helps regulate body temperature. Sweat goes through the next layer of clothing so the base stays dry.

MIDDLE LAYER Mid-layer garments provide insulation by trapping body heat. During warmer seasons, the mid-layer can also serve as an outer layer.

OUTER LAYER Outer Layer - Protection
The outer layer shields against external elements and weather conditions, such as a waterproof jacket for rain or a windproof/down jacket for cold protection.

CODE MEANINGS



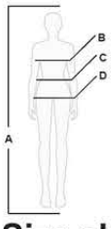
TR-MASHUPPLUS-RC-C1-0402

TR - item code
Mashupplus - model name + PLUS - features (hanging pockets)
RC - recycled fabric
C1 - high visibility CLASS 1 EN ISO 20471
0402 - colour
04 - Hi-Vis Yellow
02 - Black

	Item codes
WJ	Winter jacket
TR	Trousers
BP	Bibpants
VS	Vests
SH	Shorts
BR	Breeches
TS	T-shirts
JK	Jackets
BL	Thermo underwear
RW	Rain clothes
WB	Winter bibpants/trousers
0P	Gloves
0B	Shoes
0S	Other (Hat, neck gaiter)
WD	Welder
ML	Middle layer

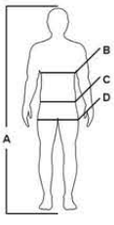
Colour	Code	
Black	02	02
Hi-Vis Orange	03	03
Hi-Vis Yellow	04	04
Navy	05	05
Grey	06	06
Brown	07	07
Light blue	08	08
Green	09	09
BoNavy (Grayish blue)	11	11
Graphite grey (Dark)	16	16
Olive	19	19
Anthracite grey	26	26

Code	Item
RC	Recycled fabric
C1	Class 1 EN ISO 20471
C2	Class 2 EN ISO 20471
C3	Class 3 EN ISO 20471
W	Women`s
420	Thickness
480	Thickness
PLUS	Features
L	Light



Size chart WOMEN

Size			Height A		Chest	Waist	Hips
			Standart	*Tall	B	C	D
XS	32	40W	156-162	164-170	78-82	64-68	87-90
S	34	42W	158-164	166-172	82-86	68-72	90-93
	36	44W	160-166	168-174	86-90	72-76	93-96
M	38	46W	162-168	170-176	90-94	76-80	96-99
	40	48W	164-170	172-178	94-98	80-84	99-102
L	42	50W	166-172	174-180	98-102	84-88	102-105
	44	52W	168-174	176-182	102-106	88-92	105-109
XL	46	54W	170-176	178-184	106-110	92-96	109-113
	48	56W	172-178	180-186	110-114	96-101	113-117
XXL	50	58W	172-178	180-186	114-118	101-106	117-121
	52	60W	172-178	180-186	118-122	106-111	121-125
3XL	54	62W	172-178	180-186	122-126	111-116	125-129
	56	64W	172-178	180-186	126-130	116-121	129-133



Size chart MEN/UNISEX

Size		Height A			Chest	Waist	Hips
		SHORT (S)	Standart	*Tall	B	C	D
XS	42	158-164	166-172	174-178	82-86	70-74	87-90
S	44	160-166	168-174	176-182	86-90	74-78	90-93
	46	162-168	170-176	178-184	90-94	78-82	93-96
M	48	164-170	172-178	180-186	94-98	82-86	96-99
	50	166-172	174-180	182-188	98-102	86-90	99-102
L	52	168-174	176-182	184-190	102-106	90-94	102-105
	54	170-176	178-184	186-192	106-110	94-99	105-109
XL	56	172-178	180-186	188-194	110-114	99-104	109-113
	58	172-178	182-188	190-196	114-118	104-109	113-117
XXL	60	172-178	184-190	192-198	118-122	109-114	117-121
	62	172-178	186-192	194-200	122-126	114-119	121-125
3XL	64	172-178	188-194	196-202	126-130	119-124	125-129
	66	172-178	188-194	196-202	130-134	124-129	129-133
4XL	68	172-178	188-194	196-202	134-138	129-134	133-137
	70	172-178	188-194	196-202	138-142	134-139	137-141

Washing care label

30°	Max washing temperature
	Do not bleach
	Do not iron
	Do not dry clean
	Do not machine dry

CE See the label of the garment for details of the relevant standard.
All the garments in the set comply with the requirements of Regulation (EU) 2016/425.

EN ISO 20471:2013 high-visibility clothing X= class indicating the fluorescent and retroreflective surface area of the material.

EN 343:2019 is a European standard for protective clothing ensuring protection against rain, snow, fog, and wet environments. The standard includes technical requirements related to water resistance and air permeability, while also ensuring user comfort.



SOFTSHELL VALENCIA



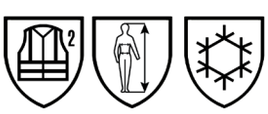
WJ-VALENCIA-C2

S-4XL





EN ISO 13688
EN 342
EN ISO 20471 Class 2



Fabric: 94% Polyester / 6% Spandex + TPU membrane (8000 MM / 5000 MVP) + 100% Polyester (fleece) 315 g/m²
Insulation: 100% Polyester 120 g/m²
Lining: 100% Polyester (perforated fleece) 160 g/m²



0504

0204

Fabric: 100% Polyester + PU Milky membrane (Ret – Class 4) 190 g/m²
Insulation: 100% Polyester 200 g/m²
Lining: 100% Polyester (fleece) 200 g/m²

WJ-GALAXY-C1

XS-4XL

EN ISO 13688
EN 342
EN ISO 20471 Class 3
EN343

HARDSHELL GALAXY



0305

0402



0302 0405

WJ-GALAXY-C3

XS-4XL

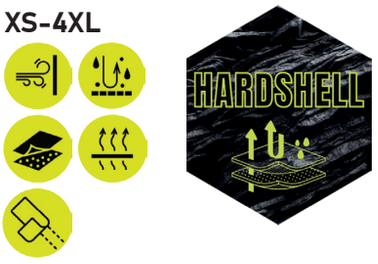
EN ISO 20471 Class 3
EN ISO 13688
EN 342
EN343



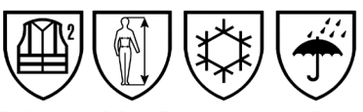
0405 0305

WJ-CANVAS-C2

XS-4XL



EN ISO 13688
EN 342
EN ISO 20471 Class 2
EN343



Fabric: 100% Polyester + PU Milky membrane (Ret – Class 4) 190 g/m²
Insulation: 100% Polyester 190 g/m²
Lining: 100% Polyester 200 g/m²



0504 0503

WJ-CANVAS

S-4XL

EN ISO 13688



Fabric: 100% Polyester + PU coating 200 g/m²
Fabric II: 100% Polyester + PU membrane (5000 MM / 5000 MVP) 180 g/m²
Insulation: 100% Polyester 180 g/m²
Lining: 100% Polyester (fleece) 200 g/m²



0502 0902

WJ-ARCTIC

S-4XL

EN ISO 13688



Fabric: 100% Polyester + PU coating 200 g/m²
Insulation: 100% Polyester 180 g/m²
Lining: 100% Polyester (fleece) 200 g/m²
Warming up: Polyester 180g/m2



1602

WJ-PILOT-C2

S-4XL





EN ISO 13688
EN ISO 20471 Class 2



Main fabric: Oxford 300D
100% PES +PU Milky membrane
(Ret - Class 4) 190g/m2
Padding: 100% PES 170g/m2
Lining: Taffeta100% PES 52g/m2
Fur: 100% PES 450g/m2



0405 **0305**



WJ-PILOT

S-4XL
EN ISO 13688



Fabric: 50% Polyester / 50% Cotton 245 g/m²
Insulation (in sleeves): 100% Polyester 120 g/m²
Detachable fur: 100% Polyester 55 g/m²



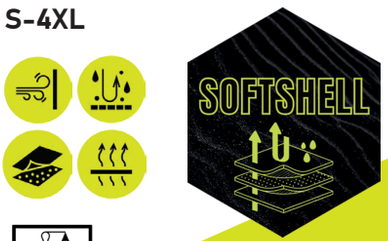
0604 **0603**



0200 **0500**

WJ-ATLANTA

S-4XL



EN ISO 13688



0502 **1602**

Fabric: 94% Polyester / 6% Spandex + TPU membrane (8000 MM / 800 MVP) + 100% Polyester (mesh) 280 g/m²
Insulation: 100% Polyester 110 g/m²
Lining: 100% Polyester (fleece) 190 g/m²



0204

Fabric: 94% Polyester / 6% Spandex + TPU membrane (8000 MM / 5000 MVP) + 100% Polyester (mesh) 315 g/m²
Insulation: 100% Polyester 110 g/m²
Lining: 100% Polyester (fleece) 190 g/m²



W-1602 **0200**

Fabric: 94% Polyester / 6% Spandex + TPU membrane (8000 MM / 800 MVP) + 100% Polyester (mesh) 280 g/m²
Insulation: 100% Polyester 110 g/m²

ATLANTA

WJ-ATLANTA-C2

S-4XL

SOFTSHELL

EN ISO 13688
EN 342
EN ISO 20471 Class 2

Fabric: 94% Polyester / 6% Spandex + TPU membrane (8000 MM / 5000 MVP) + 100% Polyester (mesh) 315 g/m²
Insulation: 100% Polyester 120 g/m²
Lining: 100% Polyester (taffeta) 65 g/m²

ATLANTA



0204 0504

WJ-ATLANTA-C1

S-4XL

EN ISO 13688
EN 342
EN ISO 20471 Class 1

Fabric: 94% Polyester / 6% Spandex + TPU membrane (8000 MM / 5000 MVP) + 100% Polyester (mesh) 315 g/m²
Insulation: 100% Polyester 120 g/m²
Lining: 100% Polyester (taffeta) 65 g/m²

ML-ONYX-C1

S-4XL

EN ISO 13688
EN ISO 20471 Class 1

Fabric: 28% CORDURA® / 72% Cotton 290 g/m²
Fabric II: 75% Polyester / 25% Cotton 290 g/m²

TORINO









ML-TORINO

XS-4X
EN ISO 13688

Fabric: 100% Polyester (perforated fleece) 280 g/m²
Fabric II: 100% Polyester + 100% Polyester (fleece) 260 g/m²



FLEECE

ML-FLEECE

EN ISO 13688



0502

0602



W-0602

ML-FLEECE-C2

EN ISO 13688
EN ISO 20471 Class 2



0405

0402



0402

ML-FLEECE-FIT-C2

EN ISO 13688
EN ISO 20471 Class 2

S-4XL

Fabric: 100% Polyester
280g/m2



1602 0502 0402

ML-HYBRID

S-4XL
EN ISO 13688

Fabric: 80% Polyester / 20% Viscose + 100% Polyester (fleece) 320 g/m² (RYSON fabric)

Perforated fabric

ML-ACTIVE

XS-4XL
EN ISO 13688

Fabric: 100% Polyester +100% Polyester (fleece)



0600 0200



0402

ML-DELAVER-C3

S-4XL
EN ISO 13688
EN ISO 20471 Class 3

Fabric: 100% Polyester 300g/m2

WB-LANDO

S-4XL
EN ISO 13688



Fabric: 100% Polyester + TPU membrane (8000 MM / 5000 MVP) + 100% Polyester (light fleece) 290 g/m²
Fabric II: 90% Nylon / 10% Spandex 260 g/m²



0200

WB-ATLANTA

S-4XL







EN ISO 13688



0200

Fabric: 94% Polyester / 6% Spandex + TPU membrane (8000 MM / 800 MVP) + 100% Polyester (mesh) 280 g/m²
Reinforcements: 100% Polyester + PU coating 220 g/m²
Insulation: 100% Polyester 60 g/m²
Lining: 100% Polyester (taffeta) 55 g/m²



0204

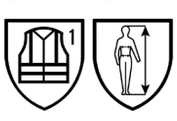
WB-ATLANTA-L-C1

S-4XL





EN ISO 13688
EN ISO 20471 Class 1



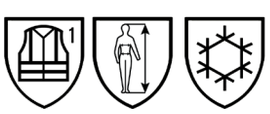
WB-ATLANTA-C1

S-4XL





EN ISO 13688
EN 342
EN ISO 20471 Class 1





0204 **0504** **0203**



WJ-LIMA-C3

S-4XL

EN ISO 20471 Class 3
EN ISO 13688
EN 342
EN343

Fabric: 53% Polyester / 47% Sorona + PU membrane (Ret – Class 4) 210 g/m²
Insulation: 100% Polyester 120 g/m²
Lining: 100% Polyester (taffeta) 65 g/m²

WB-LANDO-C1

S-4XL
EN ISO 13688
EN-20471 Class 1

WB-ARCTIC

S-4XL
EN ISO 13688

Fabric: 100% Polyester + PU coating 200 g/m²
Insulation: 100% Polyester 180 g/m²
Lining: 100% Polyester (taffeta) 55 g/m²



0502 1602

WB-CANVAS

S-4XL
EN ISO 13688

Fabric: 100% Polyester + PU coating 200 g/m²
Insulation: 100% Polyester 180 g/m²
Lining: 100% Polyester (taffeta) 55 g/m²



0500



1604 1603

WB-CANVASLONG

S-4XL
EN ISO 13688

Fabric: 100% Polyester + PU coating 200 g/m²
Insulation: 100% Polyester 200 g/m²
Lining: 100% Polyester (taffeta) 55 g/m²

WB-GALAXY-C1

S-4XL



EN ISO 20471 Class 1
EN ISO 13688
EN 342
EN343

Fabric: 100% Polyester + PU Milky membrane (Ret – Class 4) 190 g/m²
Insulation: 100% Polyester 120 g/m²
Lining: 100% Polyester (taffeta) 52 g/m²



0504 0204 0503



0200

BL-DUALMERINO50

S-4XL
EN ISO 13688

Outer layer: Merino 50%/Polyester 50%
Inner layer: Polyester 100%
210 g/m2

BL-DUALLYOCELL

S-4XL
EN ISO 13688

Outer layer: Lyocell 100%
Inner layer: Polyester 100%
210 g/m2



0200



0200

BL-DUALTHERMAL

S-4XL
EN ISO 13688

Outer layer: Cotton 100%
Inner layer: Polyester 100%
210 g/m2

MERINO

BL-CLASSIC

S-4XL
EN ISO 13688

Polyester 180 g/m2



0200

BL-MERINO50

S-4XL
EN ISO 13688

Outer layer: Merino 100%
Inner layer: Polyester 100%
210 g/m2



0200



BL-MERINO50

S-4XL

EN ISO 13688

Outer layer: Merino 100%
Inner layer: Polyester 100%
210 g/m2





BP-C1-0504



TR-C1-0504

AS-MULTISAFE

CORDURA®

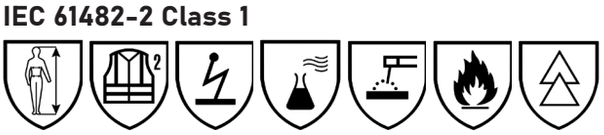
EN ISO 13688
EN ISO 20471 Class 1
EN 1149-5
EN 13034
EN ISO 11611 Class 1 A1+A2
EN ISO 11612 A1+A2 B1 C1 E1 F1
IEC 61482-2 Class 1



AS-MULTISAFE-JK-C2

CORDURA®

EN ISO 13688
EN ISO 20471 Class 2
EN 1149-5
EN 13034
EN ISO 11611 Class 1 A1+A2
EN ISO 11612 A1+A2 B1 C1 E1 F1
IEC 61482-2 Class 1





0405

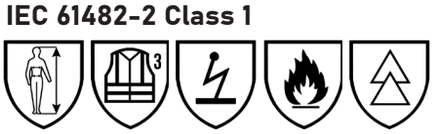


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AS-MULTISAFE-TR-C3

CORDURA®

EN ISO 13688
EN ISO 20471 Class 3
EN 1149-5
EN ISO 11612 A1+A2 B1 C1 E1 F1
IEC 61482-2 Class 1





0S-BOHAT

EN ISO 13688

Fabric: 35% Polyamide /
60% Polyester /
5% Elastane
270 g/m²



0S-BONT

EN ISO 13688

Fabric: 35% Polyamide /
60% Polyester /
5% Elastane
270 g/m²



0S-KSKF

EN ISO 13688

Fabric: 100% Polyester
200 g/m²



0S-KMF

EN ISO 13688

Fabric: 100% Polyester
200 g/m²



0S-PSKF

EN ISO 13688

Fabric: 100% Polyester
200 g/m²



0S-23628

EN ISO 13688

Fabric: 50% Polyester /
50% Cotton 245 g/m²
Insulation: 100% Polyester
120 g/m²



4 1 5 6

0S-231

EN ISO 13688

Fabric: 100% Acrylic
Lining: 100% Thinsulate®
950 g/m²

Coming soon...



sorona

WJ-LIMA-C3
JK-LIMA-FIT-C3
ML-FLEECE-C2
TS-VIVID-C2
TR-TENSIONPRO-C2

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