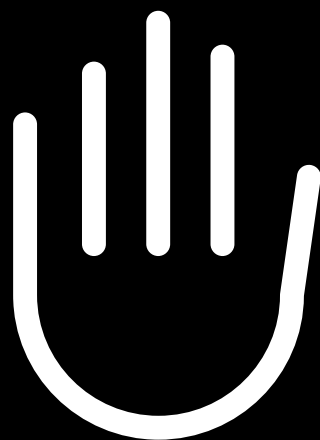




# PROS



**APRONS AND BARRIER PROTECTIVE CLOTHING 2026**

Waterproof  
aprons



PROS



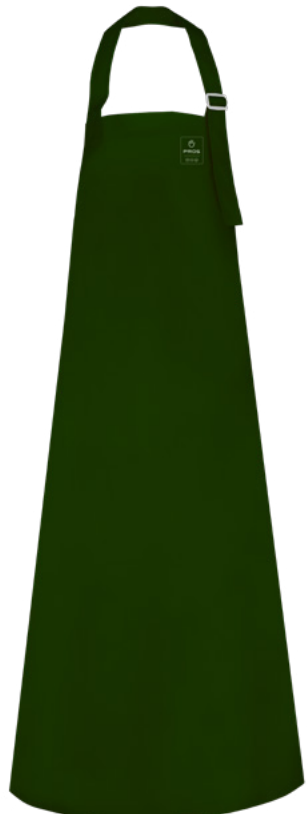
**Apron model 108**  
**Material:** PVC/Polyester  
**Plavite<sup>x</sup>**  
**Weight:** 350 g/m<sup>2</sup>  
**Size:** 120/120  
**Colour:**  
□ ■ ■ ■ ■ ■  
**Norms:**  
- EN ISO 13688  
- EN 343  
**Specific features:**  
- resistance to bending in low temperatures  
- adjustable neck strap  
- wide range of colours



**Apron model 108/WZ**  
**Material:** PVC/Polyester  
**Plavite<sup>x</sup>**  
**Weight:** 350 g/m<sup>2</sup>  
**Size:** 120/120  
**Colour:**  
□ ■ ■ ■ ■ ■  
**Norms:**  
- EN ISO 13688  
- EN 343  
**Specific features:**  
- additional reinforcement  
- resistance to bending in low temperatures  
- adjustable neck strap  
- wide range of colours



**Apron model 108/PU**  
**Material:** PU  
**Weight:** 180 g/m<sup>2</sup>  
**Size:** 120/120  
**Colour:**  
□  
**Norms:**  
- EN ISO 13688  
- EN 343  
**Specific features:**  
- lightweight and elastic  
- increased resistance to fats  
- for work in low temperatures  
- adjustable neck strap  
- resistant to low temperatures



**Apron model CP**  
**Material:** PVC/Polyester  
**Plavite<sup>x</sup>**  
**Weight:** 350 g/m<sup>2</sup>  
**Size:** 110/75  
**Colour:**  
□ ■ ■ ■ ■ ■  
**Norms:**  
- EN ISO 13688  
- EN 343  
**Specific features:**  
- lightweight and elastic  
- resistant to low temperatures  
- adjustable neckstrap  
- for work in hygienically rigorous conditions





**Apron model 109**

**Material:** PVC/Polyester  
**PlaviteX**

**Weight:** 350 g/m²

**Size:** 90/120, 120/90

**Colour:**

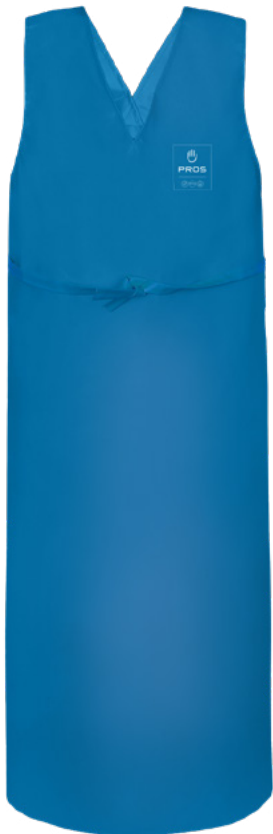


**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- lightweight and flexible
- resistant to low temperatures
- for work in hygienically rigorous conditions
- adjustable neck strap



**Apron model 075**

**Material:** PU/Polyester  
**PROVENDEX**

**Weight:** 220 g/m²

**Size:** 164/170, 170/176, 176/182, 182/188, 188/194, 194/200

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- dedicated for meat industry
- resistant to low temperatures
- hung on shoulders
- rubber at the back helps with fitting
- reinforcement on the front



**Specialist apron model 111**

**Material:** PVC/Polyester  
**PlaviteX**  
*heavy duty*

**Weight:** 700 g/m²

**Size:** 105/90

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- thicker material
- reinforcement on the front
- resistance to low temperatures
- adjustable neck strap



**Apron model 203**

**Material:** PU/Polyester  
**PROVENDEX**

**Weight:** 220 g/m²

**Size:** 158/164, 164/170, 170/176, 182/188, 188/194, 194/200

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- wide range of applications
- lightweight and comfortable
- hung around the neck
- resistant to low temperatures





### Fishing apron model 08C

**Material:** PU/Polyester

**PROVENDEX**

**Weight:** 220 g/m²

**Size:** 170/176, 176/182, 182/188, 188/194

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- lightweight and comfortable
- neck strap with adjustment
- reinforced on the front
- resistant to low temperatures



### Oil resistant apron model 110

**Material:** PVC/Polyester

**Plavitex**  
heavy duty

**Weight:** 700 g/m²

**Size:** 120/120

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- thicker material
- increased durability
- comfortable neck strap
- resistance to low temperatures



### Apron model 099

**Material:** Nitrile rubber

**Weight:** 540 g/m²

**Size:** 100/100, 110/100, 120/100, 130/100

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- dedicated for meat industry
- hung on shoulders
- seamless construction
- increased durability



### Apron model 099/TPU

**Material:** Poliurethane

**Weight:** 370 g/m²

**Size:** 110/90, 120/90, 130/90, 140/90

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- dedicated for meat industry
- seamless construction
- hung around the neck
- increased durability





**Apron model 119**  
**Material:** PVC/Polyester  
**Plavite<sup>x</sup>**  
**Weight:** 350 g/m<sup>2</sup>  
**Size:** 80/90  
**Colour:**  
□ ■  
**Norms:**  
- EN ISO 13688  
- EN 343  
**Specific features:**  
- many applications  
- resistant to low temperatures  
- adjustable neck strap



**Printed apron model 107**  
**Material:** PVC/Polyester  
**Plavite<sup>x</sup>**  
**Weight:** 350 g/m<sup>2</sup>  
**Size:** 80/60  
**Colour:**  
□ ■ ■ ■  
**Norms:**  
- EN ISO 13688  
- EN 343  
**Specific features:**  
- wide neck strap  
- possibility of making any overprint  
- resistant to low temperatures



**Apron model 202**  
**Material:** Polyurethane/Polyamide  
**Weight:** 150 g/m<sup>2</sup>  
**Size:** 75/75, 100/75, 110/75, 120/75  
**Colour:**  
■ ■ ■ ■ ■ ■ ■ ■  
**Norms:**  
- EN ISO 13688  
- EN 343  
**Specific features:**  
- lightweight and practical  
- interesting design  
- resistant to low temperatures  
- adjustable neck strap



**Apron model 082**  
**Material:** PVC/Polyester  
**Plavite<sup>x</sup>**  
**Weight:** 350 g/m<sup>2</sup>  
**Size:** 115/90  
**Colour:**  
□ ■ ■ ■ ■ ■  
**Norms:**  
- EN ISO 13688  
- EN 343  
**Specific features:**  
- lightweight and practical  
- reinforcement on the front  
- resistance to low temperatures  
- adjustable neck strap





**Front apron with sleeves  
model 121**

**Material:** PVC/Polyester

**Plavite<sup>x</sup>**

**Weight:** 350 g/m²

**Size:** 120/100

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- reinforcement on the front
- sleeves with welt
- resistance to low temperatures
- neck and back regulation



**Short apron model 117**

**Material:** PVC/Polyester

**Plavite<sup>x</sup>**

**Weight:** 350 g/m²

**Size:** 50/65

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- from the waist to the knees
- increased resistance
- retains properties in low temperatures
- back tape adjustment



**Sleeves model 002**

**Material:** PVC/Polyester

**Plavite<sup>x</sup>**

**Weight:** 350 g/m²

**Length:** 55cm

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- used as a complement to the apron
- drawstring elastics on wrists and forearms
- resistant to low temperatures



**Gloves with armlets  
model 043**

**Material:** PVC/Polyester

**Plavite<sup>x</sup>**

**Weight:** 350 g/m²

**Size:** 8, 9, 10, 11

**Colour:**



**Norms:**

- EN ISO 13688
- EN 343

**Specific features:**

- resistant material
- welded gloves
- protection of hands and forearms
- resistance to damage
- resistance to bending in low temperatures



Barrier  
clothing



PROS



**Barrier overall model 5084**

**Material:** PU - Sanmed

**Weight:** 155 g/m<sup>2</sup>

**Size:** 48-62

**Colour:**  
☐

**Norms:**

- EN ISO 13688
- EN 14126

**Specific features:**

- for contact with infectious agents (e.g. SARS-CoV-2)
- a comfortable zip fastening with a placket
- welts on sleeves and legs
- a close-fitting hood
- to be used with respiratory, eye and face protection

**Barrier apron model 5021**

**Material:** PU - Sanmed

**Weight:** 155 g/m<sup>2</sup>

**Size:** 130/140, 135/140, 140/100

**Colour:**  
☐

**Norms:**

- EN ISO 13688
- EN 14126

**Specific features:**

- partial protection against contact with infectious agents (SARS-CoV-2)
- a collar with a velcro fastening
- welts on sleeves
- can be tied at the back
- to be used with respiratory, eye and face protection

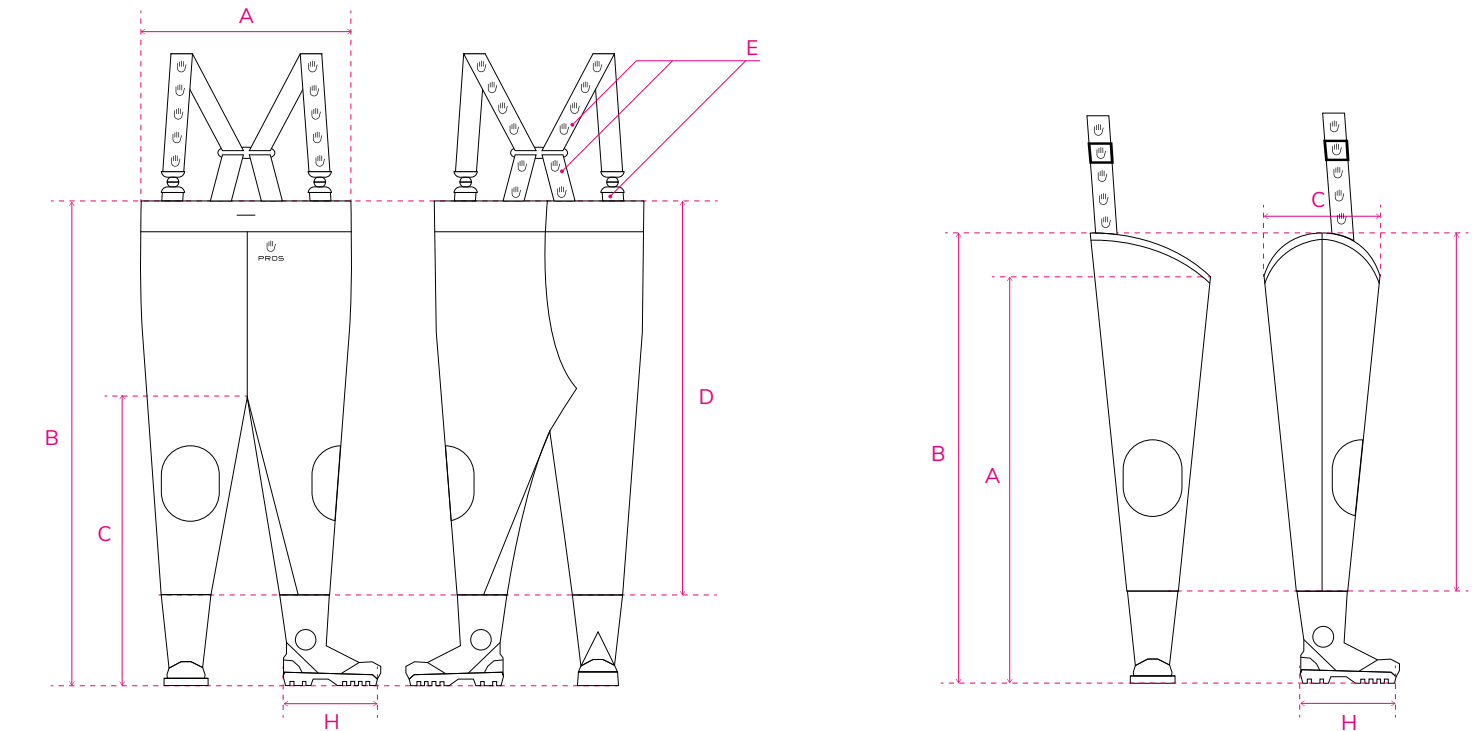


Informations  
and charts



Clothing size chart

|             |        |         |         |         |         |         |         |         |
|-------------|--------|---------|---------|---------|---------|---------|---------|---------|
| symbol      | XS     | S       | M       | L       | XL      | XXL     | XXXL    | XXXXL   |
| size        | 48     | 50      | 52      | 54      | 56      | 58      | 60      | 62      |
| height [cm] | 158    | 164     | 170     | 176     | 182     | 188     | 194     | 200     |
| chest [cm]  | 96-100 | 100-104 | 104-108 | 108-112 | 112-116 | 116-120 | 120-124 | 124-128 |
| waist [cm]  | 86-90  | 90-94   | 94-98   | 98-102  | 102-106 | 106-110 | 110-114 | 114-118 |



Chest waders size chart

|        |      |      |      |      |      |      |      |      |      |      |           |
|--------|------|------|------|------|------|------|------|------|------|------|-----------|
| size   | 39   | 40   | 41   | 42   | 43   | 44   | 45   | 46   | 47   | 48   | variation |
| A [cm] | 60   | 60   | 60   | 63   | 63   | 66   | 66   | 66   | 66   | 66   | ±1 cm     |
| B [cm] | 137  | 137  | 137  | 143  | 143  | 146  | 146  | 146  | 146  | 146  | ±1 cm     |
| C [cm] | 92   | 92   | 92   | 96   | 96   | 100  | 100  | 100  | 100  | 100  | ±1 cm     |
| F [cm] | 75x2 | 75x2 | 75x2 | 75x2 | 75x2 | 75x2 | 75x2 | 75x2 | 75x2 | 75x2 | ±1 cm     |
| H [cm] | 24,9 | 25,7 | 26,7 | 27,3 | 28,3 | 29,1 | 30,2 | 30,9 | 31,6 | 32,5 | ±0,5 cm   |

Thigh waders size chart

|        |    |    |    |    |    |    |    |    |    |    |           |
|--------|----|----|----|----|----|----|----|----|----|----|-----------|
| size   | 39 | 40 | 41 | 42 | 43 | 44 | 45 | 46 | 47 | 48 | variation |
| A [cm] | 86 | 86 | 86 | 86 | 88 | 88 | 88 | 90 | 90 | 90 | ±1 cm     |
| B [cm] | 90 | 90 | 90 | 90 | 92 | 92 | 92 | 94 | 94 | 94 | ±1 cm     |
| C [cm] | 74 | 74 | 74 | 74 | 76 | 76 | 76 | 78 | 78 | 78 | ±1 cm     |

Materials type charts

|  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Waterproof material with polyester backing, PVC coated on one side. It is characterized by tear resistance and waterproofness. The chemical composition of the coating guarantees resistance to adverse weather conditions, retaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa), which was confirmed in tests conducted by an accredited textile testing institute.                                                                                                                          |
|  | Waterproof material with polyester backing, coated with PVC. It is characterized by tear resistance and waterproofness. The chemical composition of the coating has acid-protective properties that guarantee resistance to adverse weather conditions, retaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa) and EN 14605, which was confirmed in tests conducted by an accredited textile testing institute.                                                                                 |
|  | Waterproof material with polyester backing, PVC coated on one side. It is characterized by increased visibility as well as tear resistance and waterproofness. The chemical composition of the coating guarantees resistance to adverse weather conditions, retaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa) and EN ISO 20471, which was confirmed in tests conducted by an accredited textile testing institute.                                                                         |
|  | Waterproof material with cotton backing, PVC coated on one side. It is characterized by increased visibility as well as tear resistance and waterproofness. The chemical composition of the coating has antistatic and flame-retardant properties and guarantees resistance to adverse weather conditions, retaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa), EN 1149-5, EN ISO 20471 and EN ISO 14116, which was confirmed in tests conducted by an accredited textile testing institute. |
|  | Waterproof material with polyester backing, PVC coated on one side. It is characterized by tear resistance and waterproofness. The chemical composition of the coating has antistatic properties and guarantees resistance to adverse weather conditions, retaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa) and EN 1149-5, which was confirmed in tests conducted by an accredited textile testing institute.                                                                              |
|  | Waterproof material with polyester backing, PVC coated on one side. It is characterized by increased tear resistance and waterproofness. The chemical composition of the coating guarantees exceptional resistance to adverse weather conditions, retaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa), which was confirmed in tests conducted by an accredited textile testing institute.                                                                                                    |
|  | Waterproof material with cotton backing, PVC coated on one side. It is characterized by tear resistance and waterproofness. The chemical composition of the coating guarantees resistance to adverse weather conditions, retaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa), which was confirmed in tests conducted by an accredited textile testing institute.                                                                                                                             |
|  | Waterproof material with polyester backing, PVC coated on one side. It is characterized by increased visibility as well as tear resistance and waterproofness. The chemical composition of the coating guarantees exceptional resistance to adverse weather conditions, retaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa), which was confirmed in tests conducted by an accredited textile testing institute.                                                                              |
|  | Waterproof material with polyester backing, coated with PVC. It is characterized by tear resistance and waterproofness. The chemical composition of the coating has acid-protective properties and guarantees resistance to adverse weather conditions, retaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa) and EN 13034, which was confirmed in tests conducted by an accredited textile testing institute.                                                                                 |
|  | Waterproof material with a polyester backing made from recycled yarn, coated on one side with PVC. It is characterized by tear resistance and waterproofness. The chemical composition of the coating guarantees resistance to adverse weather conditions, maintaining its properties at temperatures down to -50°C. The material meets the requirements of EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests conducted by an accredited textile testing institute.                                                                                                                  |
|  | Material on polyamide backing, coated on one side with polyurethane. It is characterized by resistance to tearing, adverse weather conditions and bending at temperatures down to -50°C.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|  | A new concept of PVC-coated material. It is characterized by tear resistance and waterproofness. Meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa), which was confirmed in tests conducted by an accredited textile testing institute. No maintenance is required.                                                                                                                                                                                                                                                                                              |
|  | Polyurethane film is characterized by high resistance to mechanical damage and high and low temperatures. The chemical composition of the material guarantees proper protection against the action of fats, detergents, weak acids, bases and organic liquids.                                                                                                                                                                                                                                                                                                                                                                                |
|  | Material coated on one side with polyvinyl chloride. It is characterized by high tear and tensile resistance and waterproofness. The chemical composition of the coating is characterized by resistance to salt water and extreme weather conditions. The material retains its properties during use at low temperatures. Meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa), which was confirmed in tests conducted by an accredited textile testing institute.                                                                                                 |

|                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Material coated on one side with polyvinyl chloride. It is characterized by high tear and tensile resistance and waterproofness. The chemical composition of the coating is characterized by high resistance to salt water and extreme weather conditions. The material retains its properties during use at low temperatures. Meets the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa), which was confirmed in tests conducted by an accredited textile testing institute.                                                                                                                          |
|    | Waterproof material on polyamide backing, coated on one side with polyurethane. It is a low-weight, high-strength material to provide proper protection and comfort during heavy work. It is characterized by high elasticity, tear resistance and waterproof seams. The chemical composition of the coating guarantees exceptional resistance to adverse weather conditions and bending at temperatures down to -50°C. The material meets the requirements of EN ISO 13688 and EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa), which was confirmed in tests conducted by an accredited textile testing institute.   |
|    | Superbly protects not only against water and wind. Thanks to the use of fluorescent pigments, it makes the wearer more visible and safe in conditions of reduced visibility at night. The material meets the requirements of EN ISO 13688, EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa) and EN ISO 20471, which was confirmed in tests conducted by accredited textile testing institutes.                                                                                                                                                                                                                         |
|    | A material designed for the production of garments for the food industry. A properly selected blend of coating components guarantees resistance to the penetration of fats, enzymes, digestive juices and the action of acid and alkali solutions. The material meets the requirements of EN 1186, which was confirmed in tests conducted by an accredited textile testing institute.                                                                                                                                                                                                                                                                                       |
|    | Waterproof material with a polyamide backing, coated on one side with polyurethane. This is a lightweight material with high strength properties, ensuring proper protection and comfort during demanding work. It is characterized by high flexibility, tear resistance, and waterproof seams. The chemical composition of the coating guarantees exceptional resistance to adverse weather conditions and bending at temperatures down to -50°C. The material meets the requirements of EN ISO 13688 and EN 343 (resistance to water penetration in the highest class 4 – at least 20000 Pa), as confirmed by tests conducted by an accredited textile testing institute. |
|    | aQuaAir is a series of modern laminated breathable fabrics with the highest waterproofing and breathability parameters. These materials are used to produce a wide range of protective clothing and outdoor clothing used during work and outdoor activities. They meet the requirements of EN 343 (resistance to water penetration in the highest class 4 - water column pressure over 20000 Pa and high breathability), which was confirmed in tests conducted by an accredited textile testing institute.                                                                                                                                                                |
|    | aQuaAir REGULAR is a 2-layer fabric with lining and a waterproof breathable membrane. It meets the requirements of EN 343 standard (highest class 4 water penetration resistance – water column pressure exceeding 20000 Pa, and high breathability – highest class 4 water vapor resistance up to 15 Ret [M² Pa/W]), as confirmed in tests conducted by an accredited institute specializing in textile material research.                                                                                                                                                                                                                                                 |
|  | aQuaAir EASY SEE is a 2-layer fabric with lining, a waterproof breathable membrane, and an outer fabric with fluorescent properties for high-visibility clothing. It meets the requirements of the EN 343 standard (highest class 4 water penetration resistance – water column pressure exceeding 20000 Pa, and high breathability – highest class 4 water vapor resistance up to 15 Ret [M² Pa/W]), as confirmed in tests conducted by an accredited institute specializing in textile material research.                                                                                                                                                                 |
|  | aQuaAir MULTI is a 3-layer fabric with lining, a waterproof breathable membrane, and a multifunctional outer fabric. The fluorescent-colored material is resistant to fire, convective heat, and other hazards encountered during welding, chemical work, and explosive environments. It meets the requirements of the EN 343 standard (highest class 4 water penetration resistance – water column pressure exceeding 20000 Pa, and high breathability – good class 3 water vapor resistance 17,35 Ret [M² Pa/W]), as confirmed in tests conducted by an accredited institute specializing in textile material research.                                                   |
|  | XT4L is a modern and technologically advanced material with a high class of waterproofness (30000 mm H2O = class 4 according to the EN 343 standard) and vapor permeability (6500g/m2/24h = class 4 breathability according to EN 343). The material consists of 4 layers (fabric - 100% polyester, hydrophobic microporous coating - 100% polyurethane, non-porous hydrophilic membrane - 100% polyurethane, mesh knit/combined lining - 100% polyamide), which provide excellent protection against water while removing moisture and excess heat.                                                                                                                        |
|  | termoizol material has a special thermal coating with the ability to reflect and retain heat generated by the body. Thanks to the technology used, thermal insulation has been increased, which affects the comfort of use at low ambient temperatures. The innovative solution is based on a special metalized layer of flexible polyurethane coating with an admixture of silver, combined with a mesh polyester lining. This composition acts as a barrier that effectively reflects the heat energy generated by the body and allows it to be retained inside the clothing.                                                                                             |

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