



Area of use*



CHEMICAL INDUSTRY PUBLIC WORKS HEAVY INDUSTRY LIGHT INDUSTRY AGRICULTURE

Technical features

Jacket: multirisks. Fire retardant.

Material: 99% cotton and 1% carbon, 350 gsm.
4 outer pockets.

Zip fastening under self-grip flap.

Wrists with self-grip tapes.

Colour: grey and orange. **Sizes:** S to 4XL.

Packaging: carton of 10 pieces.

Subpackaging: individual polybag.

MULTIRISKS

OEKO-TEX®
CONFIDENCE IN TEXTILES
STANDARD 100



Advantages

- > **Jacket multirisks.**
- > **Fonctionnal and practical** thanks to 4 outer pockets.
- > **Quick adjustment** thanks to the wrists with self-gripping bands.
- > **Quality and safety of materials** with OEKO-TEX® certification.
- > **Comfortable** thanks to cotton.
- > **Fire retardant** thanks to carbon.



Certification

This product complies with **European Regulation (EU) 2016/425** on Personal Protective Equipment (PPE). **Category III.**

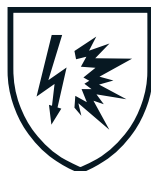
Issued by **AITEX**, notified body n° **0161**.

EN 13034 : 2005



Type PB (6)

IEC 61482-2 : 2018



APC 1

EN ISO 11611 : 2015



Class 1 A1+A2

EN 1149-5 : 2018



EN ISO 11612 : 2015



Class
A1 + A2, B1, C1, E3, F1




CE 0161

Download the EU declaration of conformity on <http://docs.singer.fr>


EN 14058 - AGAINST COOL ENVIRONMENTS

| | | |
|--|---|--|
|  | A | Thermal resistance. Class 1 to 4 (4 being the best). |
| | B | Air permeability. Class 1 to 3 (3 being the best). |
| | C | Resulting thermal insulation. Optional test. |
| | D | Resistance to water penetration. Optional test. |


EN 343 - AGAINST BAD WEATHER

| | | |
|--|---|--|
|  | A | Resistance to water penetration. Class 1 to 3 (class 3 being the best). |
| | B | Evaporative resistance. Class 1 to 3 (class 3 being the best). |

EN ISO 11611 - WELDING AND ALLIED PROCESSES


| | | |
|--|----------|---|
|  | Class 1 | Against minor risks: Less projections and a weak radiant heat. |
| | Class 2 | Against important risks: More projections and a more important radiant heat. |
| | A1 or A2 | Test method used for spreading of the flame, in conformity with the standard ISO 15024/2000. |

EN ISO 11612 - PROTECTION AGAINST HEAT AND FLAME

| | | |
|---|--------------|--------------------------|
|  | A1 and/or A2 | Limited flame spread. |
| | B1 to B3 | Convective heat. |
| | C1 to C4 | Radiant heat. |
| | D1 to D3 | Molten aluminium splash. |
| | E1 to E3 | Molten iron splash. |
| | F1 to F3 | Contact heat. |


This standard imposes a number of requirements in terms of product design (for example: the flap of the outer pockets must be larger than the pocket ...). Each garment must bear the code letters A1 and / or A2 plus at least another code letter.

EN ISO 14116 - LIMITED FLAME SPREAD

| | | | |
|--|---|---------|---|
|  | A | Index 1 | Limited flame spread / Absence of burning debris / Residual glow. |
| | | Index 2 | Limited flame spread / Absence of burning debris / Residual glow / No hole formations. |
| | | Index 3 | Limited flame spread / Absence of burning debris / Residual glow / No hole formations / Limited persistence of flame. |
| | B | - | Number of washes. |
| | C | H | Home washing. |
| | | I | Industrial washing. |
| | | C | Chemical washing. |
| | D | - | Washing temperature. |

If the materials can not be washed: BC/D = 0/0. The pictogram (see above) can be used only if the product has been tested to another standard of flame protection.

EN 1149-5 - ELECTROSTATIC PROPERTIES


| | |
|--|--|
|  | Electrostatic properties, part 5. Material performance and design requirements. |
|--|--|

EN ISO 20471 - HIGH VISIBILITY


| | | |
|---|---------|--|
|  | Class 1 | Background material: > 0,14 m². Retro-reflective material: > 0,10 m². Combined performance material: > 0,20 m². |
| | Class 2 | Background material: > 0,50 m². Retro-reflective material: > 0,13 m². Combined performance material: - m². |
| | Class 3 | Background material: > 0,80 m². Retro-reflective material: > 0,20 m². Combined performance material: - m². |

The coefficient of retro-reflection of the retro-reflective material must be class 2 to comply with EN ISO 20471 (class 1 of previous EN 471 standard has been cancelled). «X» indicates the class of the garment according to the compulsory minimum area.

EN 14404 - KNEE PROTECTION


| | | |
|---|---|--|
|  | Type 1 | Protective portable knee pads. |
| | Type 2 | Knee pads associated with clothing. |
| | Type 3 | Carpet for knees. |
| | Type 4 | Kneeling systems. |
| | Level 0 | Flat floors, no resistance to penetration required. |
| | Level 1 | Flat floors, resistance to penetration of 100N. |
| | Level 2 | Flat or irregular surfaces, resistance to penetration of 100N. |
| Level 3 | Flat or irregular surfaces under difficult conditions, resistance to penetration of 250N. | |

IEC 61482 - THERMAL HAZARDS OF AN ELECTRICAL ARC


| | | |
|---|-------|--|
|  | APC 1 | Tested with an electrical arc of 4 000 amperes |
| | APC 2 | Tested with an electrical arc of 7 000 amperes |

Also, for each class, are checked: - Absence of flame spread.
- Absence of heat transfer that can burn the user to the 2nd degree.
- Proper functioning of the EPI closure systems after the tests.


EN 943, EN 14605, EN ISO 13982, EN 13034 AGAINST CHEMICALS

| | | |
|---|--------|--|
|  | Type 1 | Gaz tight. |
| | Type 2 | Non gaz tight. |
| | Type 3 | Liquid tight connections. |
| | Type 4 | Spray-tight connections. |
| | Type 5 | Protection to the full body against airborne solid particulates. |
| | Type 6 | Limited protection against liquid chemicals. |

EN 14126 - AGAINST INFECTIVE AGENTS

| | |
|---|--|
|  | Performance requirements and tests methods for protective clothing against infective agents. |
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EN 1073-2 - AGAINST RADIOACTIVE CONTAMINATION

| | |
|---|---|
|  | Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination. |
|---|---|

"X" means that the glove has not been submitted to the test.