



Area of use*



PUBLIC WORKS



BUILDING



FINISHINGS



TRANSPORT



LOGISTICS

Technical features

High visibility vest.

Material: 100% polyester, 120 gsm.

3 outer pockets. Badge holder.

Zip fastening. Retro-reflective tapes.

Colour: orange.

Sizes: S to 4XL.

Packaging: carton of 50 pieces.

Subpackaging: individual polybag.



Advantages

- > **Light** thanks to the material (polyester).
- > **Badge holder.**
- > **Better visibility** thanks to retro-reflective tapes.
- > **Quality and safety of materials** with OEKO-TEX® certification.
- > **Quick adjustment** thanks to the zip fastening.

BODY
Protection

Certification

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

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

EN ISO 20471 : 2013
+ A1 : 2016

EN ISO 13688 : 2013




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

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|--|---|--|
|  | A | Resistance to water penetration. Class 1 to 4 (class 4 being the best). |
| | B | Evaporative resistance. Class 1 to 4 (class 4 being the best). |
| | R | Controlled under a rain simulator (optional). Class R. |


EN ISO 11611 - WELDING AND ALLIED PROCESSES

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|--|----------|---|
|  | 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. |
| <p>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.</p> | | |


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. |
| | <p>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.</p> | | |
| | <p>A/BC/D</p> | | |


EN 1149-5 - ELECTROSTATIC PROPERTIES

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|  | <p>Electrostatic properties, part 5.</p> <p>Material performance and design requirements.</p> |
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EN ISO 20471 - HIGH VISIBILITY

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|  | 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. |
| <p>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.</p> | | |

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. |


EN 61482 - THERMAL HAZARDS OF AN ELECTRICAL ARC

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|  | APC 1 | Tested with an electrical arc of 4 000 amperes |
| | APC 2 | Tested with an electrical arc of 7 000 amperes |
| <p>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.</p> | | |


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

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

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|  | <p>Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination.</p> |
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"X" means that the glove has not been submitted to the test.