



Area of use*



FINISHINGS



AGRICULTURE



GREEN SPACES



TRANSPORT



LOGISTICS

Technical features

Sweat-shirt

Outside material: 100% polyester, 350 gsm.

Lining: 100% polar fleece polyester.

Attached hood with drawcords.

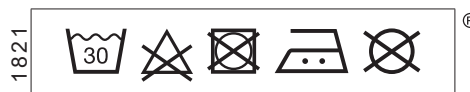
2 outer pockets. Stand-up collar with zipper (reversed).

Elasticated waist. Knitted wrists.

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

Packaging: carton of 10 pieces.

Subpackaging: individual polybag.



Advantages

- > **Light and comfortable** thanks to the material.
- > **Warm** thanks to the lining (polyester).
- > **Heat regulation** thanks to the stand-up collar with zipper.
- > **Quality and safety of materials** with OEKO-TEX® certification.

BODY
Protection

Certification

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

EN 14058 : 2017



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1
X
X



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

EN 14058 - AGAINST COOL ENVIRONMENTS

 A B C D	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 B R	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

	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/BC/D	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>			

EN 1149-5 - ELECTROSTATIC PROPERTIES

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

 A	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 X LEVEL X	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

	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 X	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

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

	<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.