PAMIA

Area of use*

PUBLIC WORKS | BUILDING | FINISHINGS | TRANSPORT | LOGISTICS

Technical features

5-in-1 High-Visibility Parka.
Outer fabric: 100% polyester (Oxford 300D) with PU coating.
Lining: 55 g/m² polyester taffeta.
Sealed seams. Fixed hood with drawstring, rollable into the collar.
3 exterior pockets and 1 interior pocket.
Double-slider zipper closure under a hook-and-loop storm flap.
Retro-reflective tapes. Zipper opening for screen printing.
Removable inner high-visibility jacket (bodywarmer).
Outer fabric:
- Body: PU-coated polyester.
- Sleeves: Polyester fleece.
Lining:
- Body: 280 g/m² polyester fleece.
- Bottom of garment: 120 g/m² polyester taffeta.
Removable sleeves.
3 exterior pockets and 1 interior pocket.
Zipper closure. Ribbed cuffs. Retro-reflective tapes.
Zipper opening for screen printing.
Colour: yellow and navy blue. **Sizes:** S to 4XL.
Packaging: carton of 10 pieces.
Subpackaging: individual polybag.

OEKO TEX® STANDARD 100

REMOVABLE INNER JACKET WITH DETACHABLE SLEEVES

5x1

1821 — 30 — Max. x25 — ®

Advantages

Maximum versatility: multiple configurations depending on the weather and activity thanks to the 5-in-1 system.
Protection suitable for wet and rainy environments, and demanding professions.
Durable and lightweight thanks to the outer material (300D Oxford polyester with PU coating).
Warm and comfortable thanks to the fleece lining and padding.
Easy to use thanks to the double-slider closure for greater comfort while sitting or moving.
Functional and practical thanks to the numerous pockets.
Customizable thanks to the zippered opening for screen printing.
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 II.**
Issued by **SGS Fimko Ltd.** Notified body n°**0598**.

	EN 343 : 2003	EN ISO 20471: 2013 + A1: 2016	EN ISO 20471: 2013 + A1: 2016	EN ISO 20471: 2013 + A1: 2016
EN ISO 13688 : 2013	3 / 1 / X	3	3	2
		PARKA	JACKET (WITH SLEEVES)	BODYWARMER (W/O SLEEVES)

Download the EU declaration of conformity on **https://docs.singer.fr**

(*) Example of use given as a guide only. The end user must check whether the product is suitable or not for the intended use.
Before any use, read carefully the instructions enclosed with the product. **Edition LS 18/05/2026 - © Singer® Safety.**

SINGER® safety

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 exemple: 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.

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

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.

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.