



>> **Type of use (*)**

This garment is for signaling the user's presence visually, intended to provide conspicuity of the user in hazardous situations under any light conditions by day and under illumination by vehicle headlights in the dark. Road maintenance, maintenance of parks and gardens, public works professions, transport, construction, dockers, movers, tour guides, security jobs...

>> **Technical features**

- ✓ **Description:** high visibility lined jacket with retro-reflective tapes. Knitted storm cuffs. Front zip fastening. Elasticated waist. 2 slant pockets with zipper.
- ✓ **Outshell:** soft polyester polar fleece. **300 gsm** (+/- 10g).
- ✓ **Lining:** Polyester.
- ✓ **Colour:** orange and navy blue. Grey silver tapes.
- ✓ **Sizes and packaging**

	M, L, XL, 2XL	S, 3XL,	
Carton	10 units	5 units	
Bundle	1 unit	1 unit	

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>> **Main advantages**

- ✓ Good quality of workmanship and materials.
- ✓ retro-reflective tapes above the shoulders for good visibility even above the wearer (good visibility for example from crane operators on construction sites!).
- ✓ Warm and comfortable polar fabric; knitted cuffs gives comfort and excellent insulation against cold.
- ✓ High polar fleece collar gives comfort and good protection against cold.
- ✓ Dark blue colour at garment bottoms to prevent soiling of the high-visibility material.

>> **Compliance**

This garment has been tested according to the following European Standards (**Category II**).

- **EN ISO 13688: 2013.** Protective garment. General requirements.
- **EN 14058: 2004.** Garments for protection against cool environments.
- **EN ISO 20471: 2013.** High visibility clothing - Test methods and requirements

It complies with the European Regulation (**EU**) 2016/425 on Personal Protective Equipment (**PPE**).

EU examination type certificate (**module B**) issued by **CENTEXBEL**, notified body **n°0493**.

EN ISO 20471: 2013
+A1 : 2016



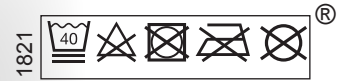
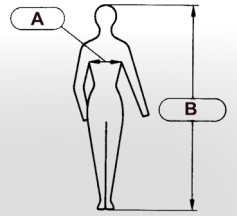
EN 14058: 2004



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sizes	Chest (cm) (A)	Height (cm) (B)
S	84-96	160-172
M	92-104	166-178
L	100-112	172-184
XL	108-120	180-192
2XL	116-128	188-198
3XL	126-138	192-202



EN ISO 20471: 2013
+A1 : 2016



Result



Class 3

Background &
Retro-reflective material

Information about classes

Class 3: highest level of visibility. Class 2: intermediate visibility level.
Class 1: lowest level of visibility.

Minimum area requirement in m ²	Class 3 garment	Class 2 garment	Class 1 garment
Background material	0.80	0.50	0.14
Retro-reflective material	0.20	0.13	0.10
Combined performance material			0.20

Background fluorescent coloured material, for the day

Fluorescence is the ability of a material to reflect more light than it receives.

Consequently fluorescent colors seem more vivid than those which does not have this property.

Retro-reflective material for night

A retro-reflector is a device capable of reflecting the light it receives back in directions close to the source. Thus the driver who light a pedestrian in the night with the headlights of his vehicle, can identifies very quickly the garment which features a retro-reflective material.

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) the figure next to the pictogram indicates the category of the garment according to the minimum area requirement in m².



1
3
X
X
X

EN 14058: 2004

Result



Thermal resistance class **1**

Air permeability class (Optional) **3**

Water penetration resistance class (optional) X

Insulation value I_{cler} in m² K/W (optional) X

Insulation value I_{cle} in m² K/W (optional) X

«X» means that the garment has not been submitted to the test
The thermal insulation may decrease after washing procedures..

Thermal resistance	Rct (m ² K/W)		Class
	0.06 ≤ Rct < 0.12	1	
	0.12 ≤ Rct < 0.18	2	
	0.18 ≤ Rct < 0.25	3	

Air permeability	AP mm/s		Class
	100 < AP	1	
	5 < AP ≤ 100	2	
	AP ≤ 5	3	



Also available
in yellow/blue
Ref: POLGA

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