



>> 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:** foul weather high visibility bomber jacket with retro-reflective tapes. Inside and outside pockets. Concealed hood rolled into collar. Knitted storm cuffs. Front zip fastening under studded flap and self-grip fastening. Elasticated waist.
- ✓ **Outshell:** polyester **Oxford 300D** with polyurethane coating.
- ✓ **Lining:** fleece polyester polar. **280 gsm** (+/-10 g).
- ✓ **Colour:** yellow and navy blue. Grey tapes.
- ✓ **Sizes and packings:**

	M, L, XL, 2XL	S, 3XL	
Carton	10 pieces	5 pieces	
Bundle	1 piece	1 piece	

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>> Main advantages

- ✓ Good quality of workmanship and materials.
- ✓ High visibility strips on the shoulders, arms and body for high security.
- ✓ Warm and comfortable Polar lining; knitted cuffs gives comfort and excellent insulation against cold.
- ✓ High Polar lined collar gives comfort and good protection against cold and wind.
- ✓ 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 343: 2003 + A1: 2007.** Protective clothing - Protection against rain
- **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 343: 2003
+A1: 2007



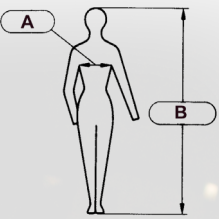
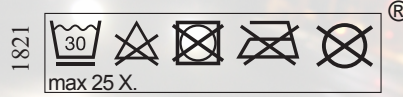
Restricted
1 wearing time




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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			
	Parka		
	Result ▼		
Background & Retro-reflective material	Class 3		
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 ISO20471 (class 1 of previous EN471 standard has been cancelled).			
(x) the figure next to the pictogram indicates the category of the garment according to the minimum area requirement in m ² .			

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 3 1 Restricted wearing time	
EN 343: 2003 +A1: 2007	Result ▼
(W _p) Water penetration resistance(*)	Class 3
R _{et} Water vapour resistance (**)	Class 1
(*) W _p ≥ 13 000 Pa (**) R _{et} > 40 m ² Pa/W (highest level = 3, lowest level = 1)	

Water penetration resistance W _p	Class		
	1	2	3
Specimen to be tested			
- material before pretreatment	W _p ≥ 8 000 Pa	No test required ^{a)}	No test required ^{a)}
- material after each pretreatment	No test required	W _p ≥ 8 000 Pa	W _p ≥ 13 000 Pa
- seams, before pretreatment	W _p ≥ 8 000 Pa	W _p ≥ 8 000 Pa	W _p ≥ 13 000 Pa

^{a)} Not test required because the worst case situation for class 2 and class 3 is after pretreatment

Water vapour resistance R _{et}	Class		
	1 ^{a)}	2	3
$\frac{m^2 \cdot Pa}{W}$	R _{et} > 40	20 < R _{et} ≤ 40	R _{et} ≤ 40

Class 1 has a restricted wearing time

Recommendations for wearing time			
Temperature of working environment °C	Class 1 R _{et} > 40 min	Class 2 20 < r _{et} ≤ 40 min	Class 3 Ret ≤ 20 min
25	60	105	205
20	75	250	-
15	100	-	-
10	240	-	-
5	-	-	-



Also available in
orange/blue colour
Ref: BLAVIO

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