High visibility - Work trousers



SINGER SINGER CALISA

>> 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

- High visibility work trousers.
- Elasticated waist on each side. Loops for belt.
- Fly with zipper and button.
- Numerous and various pockets in the front and in the back.
- Knee pads pockets.
- Retro-reflective tapes.
- → Material: 60% cotton / 40% polyester. 280 gsm.
- ✓ Colour: orange and navy blue. Grey silver tapes.
- Sizes and packaging

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

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>> Main advantages

- Functional and technical fabric.
- Modern and innovative cut.
- Quality of workmanship and materials.
- Features many practical pockets and accessories.

>> Compliance

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

- EN ISO 13688: 2013. Protective garment. General requirements.

- 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 2 2 6 6

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Can be used together with the jacket VITO >>

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safety



instructions enclosed with the product. Issue LS 2018_06_05. Copyright: Singer, Fotolia

Size	Heigth (cm) (A)	Chest (cm) (B)	Waist (cm) (C)	B
S	160-172	84-96	72-84	\sim
М	166-178	92-104	80-92	
L	172-184	100-112	88-100	
XL	180-192	108-120	96-108	C
2XL	188-198	116-128	104-116	
3XL	192-202	126-138	112-124	



EN ISO 20471: 2013	2
+A1 : 2016	Result
Background & Retro-reflective material	Class 2

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 m^2 .



Also available In Jellott/blue colour « Dél: PILA

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