## >> 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 waistcoat.
- With two horizontal retro-reflective bands around the body.
- Easy and quick hook-n-loop fasteners fastening.
- Top of garment ventilated (mesh fabric).
- With badge holder.
- **Material:** polyester.
- **Colour:** yellow. Grey tapes. Yellow hem.
- **Sizes and packaging**

|  | L, XL, 2XL |  |
|---|---|---|
| Carton | 50 units |  |
| Bundle | 1 unit |  |

Learn more : **www.singer.fr**

## >> Main advantages

- Good quality of workmanship and materials.
- Lightweight while providing essential security particularly at night thanks to its retro-reflective material.
- With mesh fabric on top of the garment for better ventilation in warm weather conditions.

## >> 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.**
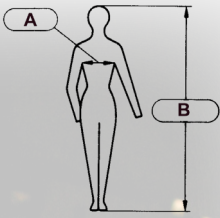
EN ISO 20471: 2013 +A1 : 2016

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CE

**Also available :**

**- in orange colour**

**Ref: GILAIRO**

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# SINGER®
## safety

| Tailles | Chest (cm) (A) | Heigth (cm) (B) |
|---------|----------------|-----------------|
| L | 100-112 | 172-184 |
| XL | 108-120 | 180-192 |
| 2XL | 116-128 | 188-198 |

1821  [ 40 ] max 25 X.  ®

**EN ISO 20471: 2013 +A1 : 2016**

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Result ▼

| Background & Retro-reflective material | Class **1** |

**Information about classes**
Class 3: highest level of visibility. Class 2: intermediate visibility level.
Class 1: lowest level of visibility.

| Minimum area requirement in m² | 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 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 m².*

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**safety**