



REFLECTIVE PROTECTION

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Dromex

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GENERAL INSTRUCTIONS

To ensure that your reflective garment is effective it needs to conform to EN ISO 20471:2013.

What is EN ISO 20471?

EN ISO 20471 is a revised version of the previous EN 471 high visibility PPE standard. According to Directive 89/686/EEC, it requires by law to protect people who work on or near a roadside, whilst they go about their day to day business.

The standards are set by identifying the risks to people. This is the minimum standard for high visibility clothing, which is capable of visually signalling the user's presence and which specifies test methods and performance requirements for PPE worn in high-risk situations.

What is the main criteria for the standard?

Colour and Retroreflection as well as for the minimum areas and for the placement of the materials in protective clothing. Three classes of garment are defined based on three different minimum areas of retroreflective, fluorescent and/or combined performance materials. Each of these classes will provide a different level of conspicuity.

Material	Class 3 Garments	Class 2 Garments	Class 1 Garments
Background material	0,80	0,50	0,14
Retroreflective material	0,20	0,13	0,10
Combined performance material	n.a.	n.a.	n.a.

NOTE: The clothing class is determined by the lowest area of visible material.

Class 3 being the class that provides the highest degree of conspicuity against most backgrounds found in urban and rural situations in daylight and in night time. There are within the standard, certain requirements for in-use Test Requirements.

The standard takes into consideration the materials require brightness after:

- | | |
|---------------------------------|-------------------------|
| Retroreflective | Flourescent |
| Rainfall Performance | UV exposure |
| Temperature Variation | Dimensional change |
| Abrasion | Water vapour resistance |
| Cold folding | Colour fastness |
| Flexing | Mechanical properties |
| Washing | |
| Dry cleaning (where applicable) | |



SA13-SL



SA13-NS

2 TONE REFLECTIVE JACKETS

100% POLYESTER TRICOT / MESH FABRIC

PRODUCT INFORMATION

- Polyester and mesh fluorescent lime open weave fabric
- Reflective tape is 50mm silver bead industrial Washing T/C Tape
- Closing nylon zip fastener with metal slider and buttons
- Clear on black top entry plastic pouch
- Garment Class 2
- Enhanced visibility from all sides
- Available in sizes Small to 5XL

COMPOSITION & APPLICATIONS

Suitable for use in:

- Construction Industry
- Warehouse environment
- Mining Industry
- Police / Law Enforcement

- Manufactured to ISO20471:2013 (EN471 AND SANS 50471) as per requirements 89/686/EEC.



SA11-ASFR



REFLECTIVE VEST FLAME RETARDANT, ANTI STATIC WITH ZIP

PRODUCT INFORMATION

- Anti Static & Flame Retardant vest made with 100% Polyester fluorescent yellow open weave fabric
- The Flame Retardant tape is 100% cotton woven fabric with micro-glass bead coating, 520g/m²
- Closing nylon zip fastener with metal slider
- Clear on black top entry plastic pouch
- Black polyester binding
- Garment Class 2
- Available in sizes Small to 2XL

COMPOSITION & APPLICATIONS

Suitable for use in:

- Construction Industry
- Warehouse environment
- Mining Industry

Complicancy

Tape: EN ISO 20471:2013 & EN 469:2005+A1+AC

Fabric: ISO 6330:2012, EN ISO 14116:2008



SA003-FR



REFLECTIVE VEST FLAME RETARDANT WITH VELCRO

PRODUCT INFORMATION

- Flame Retardant vest made with 100% Polyester fluorescent yellow open weave fabric
- The Flame Retardant tape is 100% cotton woven fabric with micro-glass bead coating, 520g/m²
- Velcro closing
- Black polyester binding
- Garment Class 2
- Available in sizes Small to 2XL

COMPOSITION & APPLICATIONS

Suitable for use in:

- Construction Industry
- Warehouse environment
- Mining Industry

Complicancy

Tape: EN ISO 20471:2013 & EN 469:2005+A1+AC

Fabric: ISO 6330:2012, EN ISO 14116:2008

REFLECTIVE WAIST COAT
ADJUSTABLE VELCRO SHOULDER AND WAIST



SA6B-OR

TWO-TONE REFLECTIVE VEST



SA2T

REFLECTIVE MAXI BIB
MESH



SA20

REFLECTIVE MAXI BIB
SOLID MESH (ORANGE / LIME)



SA19

REFLECTIVE VEST
MESH VENTILATION WITH PVC TAPE



SA7B2

REFLECTIVE VEST



SA16-LIME

REFLECTIVE VEST



SA10

REFLECTIVE VEST
VELCRO (ORANGE / LIME)



VEST-VEL

· Available in sizes Small to 5XL

· Clear on black top entry ID pouch

· Construction / Warehouse / Mining



JT507-Y



JT507-OR



SA-HI-OR



SA-HI-Y



JT509-Y



JT509-OR

**REFLECTIVE BRIMS
& NECK PROTECTORS**



JT510-Y



JT510-OR



JT503-OR



JT503-Y