



Isolator glove

**CSM**

4/10 mm



**SCOPE**

Life sciences (pharmaceutical industry, hospitals).

Chlorosulfonated polyethylene (CSM) glove  
MOUNTED ON A SECURE CONNECTION RING.

Excellent resistance to chemicals and to ionising radiation, ozone and UV. Good mechanical resistance. Self-extinguishing. Quick and secure glove change (detailed explanation of the system can be found on the PIERCAN site at the following address: <https://piercan.fr/piercan-et-vous/documentation/videos>).

- Economical performance
- Chemical performance
- Dexterity performance
- Mechanical performance
- Storage performance

CE 0333					
		3X11X	AMP	VIRUS	

IN COMPLIANCE WITH 2016/425 EUROPEAN REGULATION (CATEGORY 3 P.P.E.)



## GENERAL INFORMATION

Chemical composition	Chlorosulfonated Polyethylene
Material code	Y
Colour	White
Packaging	Individually packed in two-toned black and transparent, heat-sealed and easy-opening pouch. Pack of 20 units.
Care instructions	Store in the original packaging between +5°C and +25°C. Expiry date of 3 years in the original packaging. Wash with soapy water, rinse with clear water and then air-dry at a low temperature (<40°C).
Treatment	Non-recyclable. Disposal as simple non-toxic waste if not contaminated by a hazardous substance.
Sterilisation	Can be delivered in a decontaminated version or a decontaminated-sterilised version (sterilisation with Gamma radiation) (minimum order quantity 60 units).
Powdering	Standard: lightly powdered gloves.
Disinfectants	Excellent resistance to the following disinfectants: 0.25% Surfanios, 10% Soproper, 70% Isopropyl alcohol.
Dimensional tolerances	Thickness: 4/10 mm (palm min 3/10, max 6/10). Length: 330 mm.

## PHYSICOCHEMICAL PROPERTIES TEMPERATURE RANGE: -20 TO +120°C

Alcohols	--- --
Acids, bases	--- --
Strong oxidants	--- --
Uv, ozone, free radicals, natural ageing	--- --
Ketone solvents	--- --
Chlorinated solvents	--- --
Aromatic solvents	--- --
Aliphatic oils and solvents	--- --
Peracetic acid sterilisation (3%)	--- --
H2O2 Sterilisation (35%)	--- --
H2O2 Sterilisation (50%)	--- --
25-50 kGray gamma radiation	--- --
Autoclave sterilisation (121°C)	--- --
Protection from ionising radiation	non

\* --- -- Not recommended --- -- Can be used under certain conditions --- -- Acceptable --- -- Recommended

## MECHANICAL PROPERTIES

100% Modulus <sup>(1)</sup>	Tensile strength <sup>(1)</sup>	Elongation at break <sup>(1)</sup>	Puncture (EN 388)
< 3.0 MPa	> 18 MPa	> 300%	> 30 N

(1) (Iso 37 type 2)



The instruction leaflet, the EU Declaration of Conformity and the list of references are available on the website.

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