Isolator glove

CSM

6/10 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 (The 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

EN 421 | EN 388 3XX1X | EN ISO 374-1+A1/TYPE B AMP | EN ISO 374-5 VIRUS

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

SC-COM-196-Rev 1

PIERCAN

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: 6/10 mm (min 4/10, max palm 8/10). 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	▬ ▬ ▬
Peracétic acid sterilisation (3%)	▬ ▬ ▬
H2O2 Sterilisation (35%)	▬ ▬ ▬
H2O2 Sterilisation (50%)	▬ ▬ ▬
25-50 kGray gamma radiation	▬ ▬ ▬
Autoclave sterilisation (121°c)	▬ ▬ ▬
Protection from ionising radiation	non

* ▬ ▬ ▬ *Not recommanded* ▬ ▬ ▬ *Can be used under certain conditions* ▬ ▬ ▬ *Acceptable* ▬ ▬ ▬ *Recommended*

MECHANICAL PROPERTIES

100% Modulus (1)	Tensile strength (1)	Elongation at break (1)	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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