



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 (min 3/10, max palm 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 ⁽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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