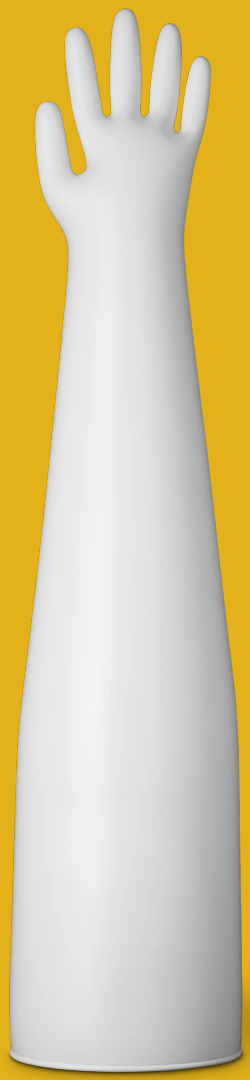
Dry box glove

# CSM

4/10 mm



**SCOPE**

Life sciences (pharmaceutical industry, hospitals), nuclear, industry.

Chlorosulfonated Polyethylene (CSM) Glove.
Excellent resistance to chemicals, ozone, and UV rays. Good mechanical strength.
Protection against radioactive contamination.
Very good resistance to repeated application of disinfectants commonly used in the pharmaceutical industry.

- 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.)



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## 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. |
| Cleaning / Maintenance | Store in the original packaging between +5°C and +35°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) |
| 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 tolerance (+/- 20 mm). Diameter of the rim: 5 mm (+/-1 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%) | ▬▬▬ |
| H202 Sterilisation (35%) | ▬▬▬ |
| H202 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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