



Sleeve
CSM
6/10 mm



SCOPE

Life sciences (pharmaceutical industry, hospitals).

Chlorosulfonated polyethylene sleeve (CSM). Excellent resistance to chemicals and to ionising radiation, ozone and UV. Good mechanical resistance. Self-extinguishing.

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



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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. Pack of 10 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) (pack of 60 units).
Powdering	Standard: lightly powdered sleeve.
Disinfectants	Excellent resistance to the following disinfectants: 0.25% Surfaniol, 10% Sopropyl, 70% Isopropyl alcohol.
Dimensional tolerances	Thickness: 6/10 mm (palm min 4/10, max 8/10). 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	— — —
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⁾
< 3.0 MPa	> 18 MPa	> 300%

(1) (Iso 37 type 2)



The list of references is available on the website.

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