



Isolator glove

**CSM**

4/10 mm



**SCOPE**

Life sciences (pharmaceutical industry, hospitals).

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

■ ■ ■ ■ ■ Economical performance

■ ■ ■ ■ ■ Chemical performance

■ ■ ■ ■ ■

■ ■ ■ ■ ■ Dexterity performance

■ ■ ■ ■ ■ Mechanical performance

■ ■ ■ ■ ■ Storage performance

CE 0333					
			3XX1X	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 30 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 50 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. Diameter of the rim: 4 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	— — —
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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