



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

Chlorosulfonated polyethylene (CSM) glove box glove MOUNTED ON A SUPPORT RING. This glove can be mounted on the glove box provided that the latter is equipped with an enclosure ring to receive this glove. Excellent resistance to chemicals and to ionising radiation, ozone and UV. Good mechanical resistance. Self-extinguishing.



SC-COM-214-Rev 1







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	Not available in decontaminated or decontaminated-sterile version.	
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 tolerance (+/- 20 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			
* ——— 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) (Ico 27 tupo 2)				

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