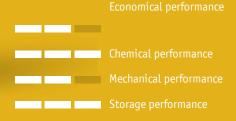




SCOPE

Life sciences (pharmaceutical industry, hospitals).

Chlorosulfonated polyethylene (CSM) sleeve MOUNTED ON A SECURE CONNECTION RING (quick and secure glove change). The detailed explanation of the system can be found on the PIERCAN site at the following address: https://piercan.fr/piercan-et-vous/documentation/videos. Excellent resistance to chemicals and to ionising radiation, ozone and UV. Good mechanical resistance. Self-extinguishing.



SC-COM-249-Rev 1





GENERAL INFORMATION		
Chemical composition	Chlorosulfonated Polyethylene	
Material code	Υ	
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 gloves.	
Disinfectants	Excellent resistance to the following disinfectants: 0.25% Surfanios, 10% Soproper, 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		
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⁾
< 3.0 MPa	> 18 MPa	> 300%



The list of references is available on the website.

PIERCAN

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