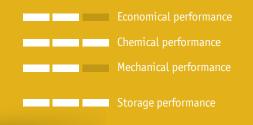




SCOPE Life sciences (pharmaceutical industry, hospitals)

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



PIERCAN

SC-COM-246-Rev 1



GENERAL INFORMATION

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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 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 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		

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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