

Isolator glove

# CSM/Polyurethane/CSM

5/10 mm




## SCOPE

Life sciences (pharmaceutical industry, hospitals), industry.

Three-layer inner CSM/intermediate polyurethane/outer CSM glove. Excellent resistance to chemicals and to ionising radiation, ozone and UV. Good mechanical resistance.






 Economical performance

 Chemical performance



 Mechanical performance

 Storage performance

CE 0333		EN 421	EN 388	EN ISO 374-1+A1/TYP B	EN ISO 374-5
			 3111X	 ANP	 VIRUS

IN COMPLIANCE WITH 2016/425 EUROPEAN REGULATION (CATEGORY 3 P.P.E.)



## GENERAL INFORMATION

Chemical composition	Chlorosulfonated Polyethylene / Polyurethane / Chlorosulfonated Polyethylene
Material code	Y/PUR/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% Sopropyl, 70% Isopropyl alcohol.
Dimensional tolerances	Thickness: 5/10 mm (min 3.5/10, max palm 7/10). 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	> 15 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.

PIERCAN

17-23 rue Marcel Dassault CS 10028 - 93 141 BONDY CEDEX, France

T : +33 (0)1 45 88 66 27 - F : +33 (0)1 45 80 98 30

www.piercan.fr - piercan@piercan.fr

