



Dry box glove

# Neoprene

4/10 mm



## SCOPE

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

Polychloroprene glove. Excellent technical-economic compromise for this multi-purpose glove. Very good precision. Very good resistance to sterilisation agents (hydrogen peroxide) and radiation sterilisation (Gamma and Beta rays). Self-extinguishing.

			Economical performance
			Chemical performance
			Dexterity performance
			Mechanical performance
			Storage performance



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



## GENERAL INFORMATION

Chemical composition	Polychloroprene
Material code	C
Colour	Black
Packaging	Individually packed in two-toned black and transparent, heat-sealed and easy-opening pouch. Pack of 20 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) (minimum order quantity 60 units).
Powdering	Standard: powder-free gloves.
Disinfectants	Excellent resistance to the following disinfectants: 0.50% Hexanios G+R, 0.25% Surfanios, 0.50% Septanios, 100% Soprop, 10% Soprop, 70% Isopropyl.
Dimensional tolerances	Thickness: 4/10 mm (min 3/10, max palm 5.5/10). Length tolerance (+/- 20 mm). Diameter of the rim: 6 mm (+/-1 mm).

## PHYSICOCHEMICAL PROPERTIES TEMPERATURE RANGE: -20 TO +100°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>
< 2.0 MPa	> 15 MPa	> 500%

(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

