



Isolator glove

# Non-Staining Neoprene

5/10 mm



## SCOPE

Life sciences (pharmaceutical industry, hospitals).

Non-staining polychloroprene glove 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 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	Non-Staining Polychloroprene
Material code	CNS
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) (pack of 50 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% Soproper, 10% Soproper, 70% Isopropyl alcohol.
Dimensional tolerances	Thickness: 5/10 mm (min 4/10, max palm 6/10). Length: 330 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.

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