



Dry box glove

Polyurethane/CSM

5/10 mm



SCOPE

Life sciences (pharmaceutical industry, hospitals).

Two layer polyurethane and chlorosulfonated polyethylene glove. The CSM layer is on the glove box side. Excellent chemical and mechanical properties. High resistance to ozone and UV. Good resistance to ionising radiation. Excellent resistance to disinfectants used in the pharmaceutical industry.

- Economical performance
- Chemical performance
- Dexterity performance
- Mechanical performance
- Storage performance

CE 0333		EN 421		EN 388 2XX1X		EN 388 4122X		EN ISO 374-1+A1 TYPE B		EN ISO 374-5 VIRUS
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IN COMPLIANCE WITH 2016/425 EUROPEAN REGULATION (CATEGORY 3 P.P.E.)



GENERAL INFORMATION

Chemical composition	Polyurethane / Chlorosulfonated Polyethylene
Material code	PUR/Y
Colour	Blue Interior / White Exterior
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: Surfa Safe, 0.50% Hexanions G+R, 0.25% Surfianos, 0.50% Spetanos, 10% Soprop, 100% Soprop, Actril, 70% Isopropyl alcohol.
Dimensional tolerances	Thickness: 5/10 mm (palm min 3.5/10, max 7/10). 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	— — —
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 ⁽¹⁾	Tensile strength ⁽¹⁾	Elongation at break ⁽¹⁾	Puncture (EN 388)
< 3.0 MPa	> 30 MPa	> 500%	> 60 N

(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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