



Dry box glove

Radioprotected polyurethane

5/10 mm



SCOPE

Nuclear industries.

Tri-layer, Polyurethane / Lead Free / Polyurethane glove. Excellent protection against ionising radiation / Gamma and Beta rays. High mechanical protection (perforation and tearing). High resistance to ozone and UV. Flexibility and precision help reduce the radiation exposure times.

- ■ ■ ■ ■ 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	Polyurethane / Lead Free / Polyurethane
Material code	PURCHSP
Colour	Yellow
Packaging	Individually packed in two-toned black and transparent, heat-sealed and easy-opening pouch. Pack of 8 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	Not available in decontaminated or decontaminated-sterile version.
Powdering	Standard: lightly powdered gloves.
Disinfectants	Glove not suitable for this type of product.
Dimensional tolerances	Thickness: 5/10 mm (palm min 4/10, max 8.5/10). Length tolerance (+/- 20 mm). Diameter of the rim: 5 mm (+/-1 mm).

PHYSICOCHEMICAL PROPERTIES TEMPERATURE RANGE: -20 TO +90°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	oui

* --- --- 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)
< 3.5 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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