



Dry box glove

Radioprotected polyurethane

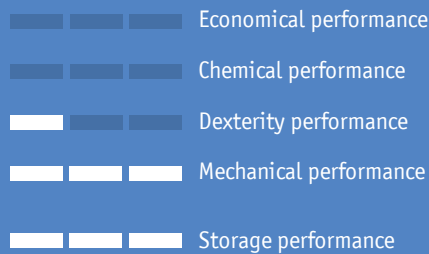
7/10 mm



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.



CE 0333		
	EN 421	EN 388
		4X22X

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: 7/10 mm (palm min 4.5/10, max 9.5/10). 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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