

## INSTRUCTIONS - GLOVEBOX GLOVES

### MADE OF POLYURETHANE (PUR) 6/10mm MOUNTED ON SUPPORT RING

#### ➤ Scope/Characteristics of the material and expiry

- This glove can be used in nuclear industries, pharmaceutical industries and miscellaneous industries.
- This glove is manufactured using polyurethane
- This glove protects against certain mechanical risks and against radioactive contamination.
- It can be used in an atmosphere containing ozone. This glove does not protect against ionising radiation.
- No protection against chemical risks is claimed.
- The shelf life of this glove in its original packaging stored under the conditions described below is 4 years.

#### ➤ Legislation, Risk analysis and recommendations for use


- This glove complies with regulation 2016/425
- Please note, according to the regulation (UE) 2019/1832, the necessity to carry out a risk analysis relating to wearing the glove (e.g. breaking of tightness)
- Before each use, it is the responsibility of the user to check the quality and the integrity of the glove. if the glove shows any tears, holes, or changes in surface appearance or color that may indicate chemical tampering, the glove should be discarded.
- For the assembly and disassembly of the gloves on the gloveboxes, please follow the instructions drafted by the safety manager and the glove port manufacturer.
- In case of a contamination, follow the instructions drafted by the safety manager.
- The gloves should be used at ambient temperature. Please contact the manufacturer for use under other temperature conditions.
- The gloves must be worn on clean and dry hands, with the nails cut short. Avoid wearing jewellery.
- In order to prevent possible risks of allergy and guarantee hand hygiene, it is recommended to wear disposable pre-gloves and to cover the forearm (long sleeves, cuffs, etc.)
- It is recommended to not wear gloves when there is a risk of being caught by moving machine parts.
- This glove can only be mounted if the client has a J2L system that allows receiving the glove (System not validated by IFTH during the EC type examination)
- The Leakage is not guaranteed by PIERCAN if the ring and glove are separated

#### ➤ Components:

- This glove does not contain substances in proportions in which they are known or suspected to have harmful effects on the user's health or hygiene under the foreseeable conditions of use.

#### ➤ Properties of the glove

- **Mechanical Strength EN388+A1 (2018)**

Tests	Level	Pictogram
Abrasion	4 of 4	 4122X
Cut by slicing	1 of 5	
Tear	2 of 4	
Perforation	2 of 4	
Tests Section as per EN ISO 13997 :1999	x	
X: test not carried out		

- Precision, Integrity and ozone cracking

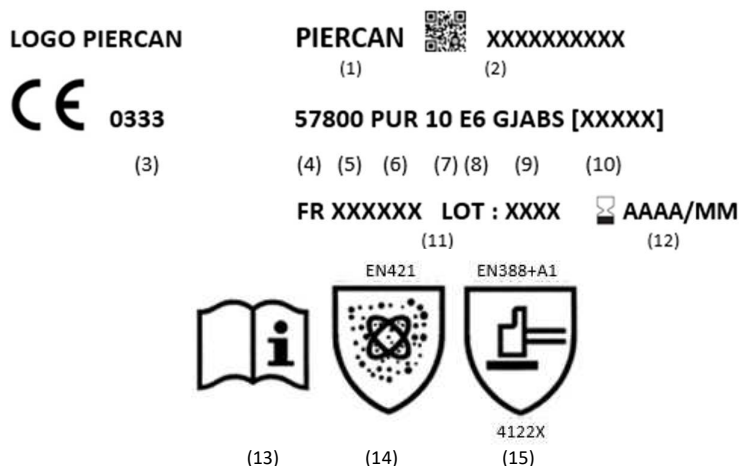
Tests	Level
Precision <b>EN ISO 21420 + A1 :2024</b>	5 of 5
Integrity (pressure 30 mbar) <b>EN421-2010</b>	Compliant
Ozone cracking resistance <b>EN421-2010</b>	4 of 4

The highest class corresponds to the highest performance level

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## ➤ Marking

- Example of marking put on the glove and the packaging (see below)



No.	DESCRIPTION
1	Manufacturer – In charge of release to the market
2	QR code and Unique Identifier
3	“CE” marking and No. of the body in charge of the annual inspection
4	Form
5	Length in mm
6	Material
7	Size
8	Thickness in 10th of mm
9	Glove mounted on ring
10	Product Item Code
11	Case number and batch number (“FR” French manufacturing “US” American manufacturing)
12	Date of shelf life in storage + pictogram
13	“INFORMATION” pictogram
14	“Protection against radioactive contamination” pictogram EN 421-2010
15	“Protection against mechanical risks” pictogram EN 388+A1 (2018)

## ➤ Size available in the main ambidextrous model

FORM	Ø RDG (glove port diameter)	Ø BS (internal diameter of the support ring)	SIZE					
			7.5	8.5	9	9.5	10	10.5
64 (GJABS)	136	131					x	

## ➤ Suitable packaging for transport

- The gloves should be transported in their original packaging.

## ➤ Storage

It is recommended to store gloves:

- In their original packaging, flat, black side of bag up and in their original box
- At a storage temperature between 5 to 35°C /41 to 95°F
- In a dry place away from direct light
- Away from electrical power source to prevent accelerated ageing.

## ➤ Cleaning/decontamination and maintenance

- Gloves are not designed to be laundered.
- Prior to the use of unspecified chemicals, please contact the manufacturer for compatibility information.
- Do not contact gloves with sharp or pointed objects such as wire brushes, sandpaper, screwdrivers, or similar objects.
- If contaminated with chemicals, the gloves are for single use only

## ➤ Treatment of the glove

- Non-recyclable gloves
- It can be discarded as simple non-toxic waste if it is not soiled by a hazardous product
- If a glove is soiled, discard it through the appropriate channel

The EU Declaration of Conformity is available at: [www.piercan.fr](http://www.piercan.fr)