

RADIATION PROTECTION GLOVES

LEAD FREE. LATEX FREE. POWDER FREE

RFB PX

These Lead Free, Latex Free gloves are made from Polyisoprene and Bismuth Oxide, which is a more environment-friendly radiation attenuation material than Lead.

Polyisoprene is free from the proteins and allergy risks associated with Natural Rubber and further provides a very advanced level of comfort, fit and flexibility.

They are available in two different types to provide an optimized balance of protection and tactile sensitivity.

They are designed to provide protection against unnecessary exposure to scattered radiation during radiological procedures.

Ordering Information

Product Code: RFB PX

Size	PXL Light	PX1 Medium
6.0	PXL60	PX160
6.5	PXL65	PX165
7.0	PXL70	PX170
7.5	PXL75	PX175
8.0	PXL80	PX180
8.5	PXL85	PX185
9.0	PXL90	PX190
9.5	PXL95	PX195

Packaging Configuration

One Inner Wrapped Pair in a Sterile Pouch;
5 Pairs in an Inner Box; 40 Pairs in a Carton

Products Attributes

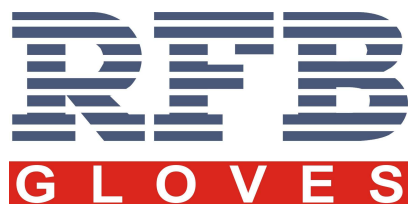
- Made from Polyisoprene and Bismuth Oxide
- Anatomically shaped for precision touch, extra comfort and reducing hand fatigue.
- Powder Free - Chlorinated for ease of dry and damp hand donning
- Beaded cuff design to prevent roll down
- Available in two types for different levels of protection – PXL (Light), PX1 (Medium)
- CE Certified as per PPE Regulation (EU) 2016/425 CAT III

Specifications

- Lead Free - Bismuth Oxide
- Latex Free - Polyisoprene
- Powder Free – Chlorinated
- Micro-Rough Finish
- Dark Grey Colour



CE
2777



Technical Data Sheet

Radiation Protection Gloves – Lead Free, Latex Free

Direct Beam Energy Level	PXL (Light)	PX1 (Medium)
60 KVP	54%	62%
80 KVP	47%	54%
100 KVP	41%	47%
120 KVP	36%	42%
Lead Equivalent Value (At 80kVp)	0.05 mm Pb	0.06 mm Pb

Thickness (± 0.02 mm)	PXL (Light)	PX1 (Medium)
Palm	0.24 mm ± 0.02 mm	0.28 mm ± 0.02 mm

Manufacturing Product Name	RFB Radiation Protection Gloves - Lead Free, Latex Free
Trade Name	PXL (Light), PX1 (Medium)
Primary Materials	Polyisoprene Latex (IR) and Bismuth Oxide
Donning Agent	Chlorinated and Hypoallergenic coating
Colour	Dark Grey
Cuff Design	Beaded cuff design to prevent roll-down
Grip	Micro-Rough Finish
Leachable Protein Content	No Natural Rubber Latex Proteins
Powder Content	Powder Free (<2.0 mg/glove of powder in accordance with ASTM D6124)
Length	290 mm Minimum
Force at Break (Minimum)	7 Newton (Before Ageing); 5 Newton (After Ageing)
Freedom from Holes (Watertightness Test)	0.65 AQL Final Inspection as per EN 455
Sterilization	Sterilized by Ethylene Oxide (EO). Sterility Assurance Level 10 ⁻⁶
Product Compliance	CE PPE Regulation (EU) 2016/425 - EN ISO 374-1:2016+A1:2018, EN ISO 21420:2020, EN ISO 374-5:2016, EN 421:2010, ASTM F2547, EN 61331-1
Quality Assurance	Manufactured in accordance with ISO 9001:2015 and ISO 13485:2016.
Country of Origin	India



RFB GLOVES

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