

RADIATION PROTECTION GLOVES

STERILE. POWDER FREE. LATEX FREE

RFB RX

RFB Radiation Protection gloves are premium quality gloves made with Dry Natural Rubber (DNR) and are essentially free from the protein allergy problem associated with Natural Rubber Latex (NRL)*.

Are available in three different types to provide an optimized balance of protection and tactile sensitivity.

Are Powder Free and chlorinated for ease of dry and damp hand donning.

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

Ordering Information

Product Code: RFB RX

Size	RXL Light	RX1 Medium	RX2 Heavy
6.0	RXL60	RX160	RX260
6.5	RXL65	RX165	RX265
7.0	RXL70	RX170	RX270
7.5	RXL75	RX175	RX275
8.0	RXL80	RX180	RX280
8.5	RXL85	RX185	RX285
9.0	RXL90	RX190	RX290

Packaging Configuration

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

Products Attributes

- Dry Natural Rubber
- 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 three types for varied levels of protection – XL, X1, X2
- CE Certified as per PPE Regulation (EU) 2016/425 CAT III

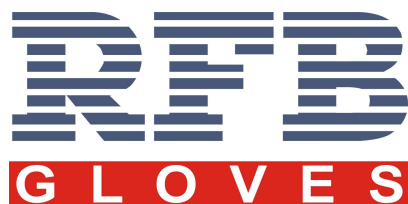
Specifications

- Dry Natural Rubber
- Leaded
- Powder Free – Double Chlorinated
- Micro-Rough Finish
- Dark Grey colour



CE
2777

* Yip E, Turjanmaa K, Ng KP Mok, KL. Allergic responses and levels of extractable proteins in NR latex gloves and dry rubber products. J Nat Rubber Res. 9:79-86, 1994



Technical Data Sheet

Radiation Protection Gloves - Sterile, Powder Free

Direct Beam Energy Level	RXL (Light)	RX1 (Medium)	RX2 (Heavy)
60 KVP	55%	62%	70%
80 KVP	47%	53%	63%
100 KVP	42%	47%	56%
120 KVP	36%	42%	49%
Lead Equivalent Value (At 80kVp, 0.15mm Al filter)	0.05 mm Pb	0.06 mm Pb	0.07 mm Pb

Values may vary by $\pm 5\%$

Thickness	RXL (Light)	RX1 (Medium)	RX2 (Heavy)
Palm	0.24 mm $\pm$ 0.02 mm	0.28 mm $\pm$ 0.02 mm	0.38 mm $\pm$ 0.02 mm

Manufacturing Product Name	RFB RADIATION PROTECTION GLOVES
Trade Name	RXL (Light), RX1 (Medium), RX2 (Heavy)
Primary Materials	Dry Natural Rubber and Lead Oxide (PbO)
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)
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 420:2003+A1:2009, 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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