gloveon Ranger

Nitrile Exam Gloves Powder Free, Standard Cuff

Ranger is designed for enhanced comfort and strength in tough work environment when extra protection is a must. This glove is suitable for law enforcement and correctional security, automotive and general maintenance. When ordinary glove is not enough, Ranger is as serious as your job.

NON STERILE · LATEX · 2 · EN ISO 374-1/Type B JKPT · EN ISO 374-5 VIRUS: Tested in accordance with EN ISO 374-5 Resistance to Bacteria and Fungi - pass Resistance to Viruses - pass · EN421: Protection against particulate radioactive contamination (Excluding Clause 4.3)

Physical Dimensions		
Length (mm)	≥ 230	
Palm Thickness (Centre of Palm) (mm)	≥ 0.08	
Finger Thickness (13mm ± 3mm from tip) (mm)	≥ 0.11	
Physical Properties	**Before Ageing**	**After Ageing**
Force at Break (N)	≥ 7	≥ 7
Ultimate Elongation (%)	≥ 500	≥ 400
Performance Requirements	**Inspection Level**	**AQL**
Watertightness	G1	1.5
Physical Dimensions	S2	4.0
Physical Properties	S2	4.0
Visual Inspection (Major)	S4	2.5
Visual Inspection (Minor)	S4	4.0
Particulate Residue	N = 5	≤ 2mg/glove

Chemotherapy Drugs and Concentration (Tested for Resistance to Permeation by Chemotherapy Drugs as per ASTM D6978-Test Report PN83672A)	Minimum Breakthrough Detection Time (minutes)
Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	35.80 minutes
Cisplatin, 1.0mg/ml (1,000 ppm)	>240 minutes
Cyclophosphamide (Cytoxan), 20.0mg/ml (20,000 ppm)	>240 minutes
Dacarbazine (DTIC), 10.0mg/ml (10,000 ppm)	>240 minutes
Doxorubicin Hydrochloride, 2.0mg/ml (2,000 ppm)	>240 minutes
Etoposide (Toposar), 20.00mg/ml (20,000 ppm)	>240 minutes
Fluorouracil, 50.0mg/ml (50,000 ppm)	>240 minutes
Methotrexate, 25.0mg/ml (25,000 ppm)	>240 minutes
Mitomycin C, 0.5mg/ml (500 ppm)	>240 minutes
Paclitaxel (Taxol), 6.0mg/ml (6,000 ppm)	>240 minutes
Thiotepa, 10.0mg/ml (10,000 ppm)	85.48 minutes
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

WARNING: Carmustine and Thiotepa, at the tested concentration, degraded Ranger nitrile glove at 35.80 minutes and 85.48 minutes, respectively. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such a decision.

REORDER CODE

RNG111XS	X-SMALL
RNG111SS	SMALL
RNG111MM	MEDIUM
RNG111LL	LARGE
RNG111XL	X-LARGE

FEATURES

- Fingertip textured • Powder free
- Not made with natural rubber latex
- Chemo drugs tested • Lab chemical tested
- Ambidextrous • Standard cuff
- Aqua blue colour

PACKAGING

100 gloves per box for XS to L
90 gloves per box for XL
10 boxes per carton

REGULATORY COMPLIANCE

ARTG 407779, FDA 510(k), MDR 2017/745, REACH, ROHS DIRECTIVE 2011/65/EU, EU 10/2011, EC 1935/2004, EU 2016/425

STANDARDS

AS/NZS 4011.1, ISO 10993-1, ASTM D6319, ASTM D5151, ASTM D6124, ASTM D6978, ASTM F1671, EN ISO 21420, EN 1186, EN ISO 374 part 1 (Type B), 2, 4 & 5, EN 13130, EN 16523-1, EN 421 (excluding Clause 4.3), EN 455 part 1, 2, 3 & 4, CEN/TS 14234, HACCP International Certified, ISO 10993 part 5 & 10

MANUFACTURING ACCREDITATIONS

ISO 9001, ISO 13485, EN ISO 13485

Chemical	EN 16523-1 Permeation Level	EN ISO 374-4 Mean Degradation (%)
J n-Heptane	3	33.9
K 40% Sodium Hydroxide	6	-19.9
P 30% Hydrogen Peroxide	2	34.5
T 37% Formaldehyde	6	-11.0

Measured breakthrough time (minutes)	>10	>30	>60	>120	>240	>480
Permeation performance level	1	2	3	4	5	6

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