



Nitrile Exam Gloves Powder Free, Standard Cuff

GloveOn® Reflex is the affordable alternative to vinyl gloves, and has been made in mind of aged care centres and hospitality. This nitrile glove conforms to the wearers hand and supports a greater level of barrier protection than vinyl gloves, reducing the risk of contamination in the workplace.



REORDER CODE

RFX121SS	SMALL
RFX121MM	MEDIUM
RFX121LL	LARGE
RFX121XL	X-LARGE

FEATURES

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

PACKAGING

200 gloves per box for S to L
180 gloves per box for XL
10 boxes per carton

REGULATORY COMPLIANCE

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

STANDARDS

ASTM D6319, ASTM D5151, ASTM D6124,
ASTM D6978, ASTM F1671, CEN/TS 14234,
EN ISO 374 part 1 (Type C) & 5, EN 1186,
EN 374 part 2 & 4, EN 455 part 1 & 3,
EN 455 part 2 (except Force At Break),
EN 13130, EN 16523-1, EN 420,
EN 421 (excluding Clause 4.3),
HACCP International Certified,
ISO 10993 part 5 & 10

MANUFACTURING ACCREDITATIONS

ISO 9001, ISO 13485, EN ISO 13485

Physical Dimensions

Length (mm)	≥ 230
Palm Thickness (Centre of Palm) (mm)	≥ 0.05
Finger Thickness (13mm ± 3mm from tip) (mm)	0.08 ± 0.03

Physical Properties	Before Ageing	After Ageing
Tensile Strength (MPa)	≥ 18	≥ 16
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 PN 136419)

Minimum Breakthrough
Detection Time (minutes)

Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	13.4 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 (Tosposar), 20.0mg/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)	14.4 minutes
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

WARNING: Carmustine and Thiotepa, at the tested concentration, degraded Reflex nitrile glove at 13.4 minutes and 14.4 minutes, respectively. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such decision.

Chemical	EN 16523-1 Permeation Level	EN 374-4 Mean Degradation (%)
K 40% Sodium Hydroxide	6	-9.5
T 37% Formaldehyde	4	16.1

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

Product disclaimer - <https://munglobal.com/product-disclaimer/>