

## Nitrile Exam Gloves Powder Free, Standard Cuff



To don **Paloma** is like putting on a second skin. Its absolute tactility commends it to delicate procedures and jobs plus an assured tensile strength and resistance to chemical expected of a nitrile glove. You owe it to yourself to try this exceptional nitrile glove from **GloveOn**.



Physical Dimensions		
Length (mm)	ASTM: $\geq 230$	EN: Median $\geq 240$
Palm (Centre of palm) (mm)	ASTM: $0.07 \pm 0.02$	EN: Median $0.07 \pm 0.02$
Finger (13mm $\pm$ 3mm from tip)	ASTM: $0.09 \pm 0.02$	EN: Median $0.09 \pm 0.02$
Physical Properties		
	Before Ageing	After Ageing
Tensile Strength (MPa)	ASTM: $\geq 18$	ASTM: $\geq 16$
Elongation (%)	ASTM: $\geq 500$	ASTM: $\geq 400$
Median Force at Break (N)	EN: $\geq 6$	EN: $\geq 6$
Performance Requirements		
	Inspection Level	AQL
Watertightness	G1	1.5
Visual Inspection (Major)	S4	2.5
Visual Inspection (Minor)	S4	4.0
Physical Dimensions	ASTM: S2; EN: N=13	ASTM: 4.0; EN: Median value must comply
Physical Properties	ASTM: S2; EN: N=13	ASTM: 4.0; EN: Median value must comply
Particulate Residue	N = 5	$\leq 2\text{mg/glove}$

Mun Global will commit to either the ASTM or EN standards according to the requirement of the respective countries.

### FEATURES

- Fingertip textured
- Powder free
- Not made with natural rubber latex
- Chemo drugs tested
- Lab chemical tested
- Ambidextrous
- Violet blue colour

### PACKAGING

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

### REGULATORY COMPLIANCE

FDA 510(k), MDR (EU) 2017/745, EC 10/2011, REACH, RoHS Directive 2011/65/EU, EC 1935/2004, EU 2016/425

### STANDARDS

ASTM D6319, EN 1186, ASTM D5151, ASTM D6124, ASTM F1671, EN 13130, EN 420, EN ISO 374 part 1 (Type C), EN 16523-1, EN 455 part 1, 2, 3 & 4, CEN/TS 14234, ISO 10993-5, ISO 10993-10

### MANUFACTURING ACCREDITATIONS

ISO 9001, ISO 13485, EN ISO 13485

Chemotherapy Drugs and Concentration (Tested for Resistance to Permeation by Chemotherapy Drugs as per ASTM D6978-Test Report PN 145460)	Minimum Breakthrough Detection Time (minutes)
Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	16.2 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)	28.4 minutes
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

**WARNING:** Carmustine and Thiotepa, at the tested concentration, degraded Paloma nitrile glove at 16.2 minutes and 28.4 minutes, respectively. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such a decision.

Chemical	EN 16523-1:2015 Permeation Level	EN 374-4:2013 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/>

A brand by



E : [info@munglobal.com](mailto:info@munglobal.com)  
W : [munglobal.com](http://munglobal.com)



Protection Always On