

Nitrile Exam Gloves Powder Free, Long Cuff



GloveOn Hartson allows you to feel better protected to give you the confidence to perform the tasks at hand. With an extended cuff for superior coverage, high tensile strength and great chemical resistance backed by rigorous testing, Hartson provides exceptional levels of safety. Its formulation also caters for tasks needing first-rate dexterity thanks to its superb elongation which also delivers excellent comfort.



Tested in accordance with EN ISO 374-5
Resistance to Bacteria and Fungi - pass
Resistance to Viruses - pass



Protection against particulate radioactive contamination (Excluding Clause 4.3)

Physical Dimensions

Length (mm)	290 ± 10
Palm Thickness (Centre of Palm) (mm)	0.09 ± 0.02
Finger Thickness (13mm ± 3mm from tip) (mm)	0.14 ± 0.02

Physical Properties	Before Ageing	After Ageing
Tensile Strength (MPa)	≥ 18	≥ 16
Elongation (%)	≥ 500	≥ 400

Inspection Levels & AQL	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

REORDER CODE

HTS111XS	X-SMALL
HTS111SS	SMALL
HTS111MM	MEDIUM
HTS111LL	LARGE
HTS111XL	X-LARGE
HTS111XXL	2X-LARGE

FEATURES

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

PACKAGING

100 gloves per box for XS to XL
80 gloves per box for XXL
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

ASTM D6319, ASTM D5151, ASTM D6124, ASTM D6978, ASTM F1671, EN 420, EN ISO 374 part 1 (Type B) & 5, EN 1186, EN 374 part 2 & 4, EN 16523-1, EN 13130, 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

Chemotherapy Drugs and Concentration (Tested for Resistance to Permeation by Chemotherapy Drugs as per ASTM D6978 - Test Report PN 101567 & PN 169211B)

Chemotherapy Drug and Concentration	Minimum Breakthrough Detection Time (minutes)
Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	15.1 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 (Tuposar), 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
Mycophenolate Mofetil, 6.0mg/ml (6,000 ppm)	>240 minutes
Paclitaxel (Taxol), 6.0mg/ml (6,000 ppm)	>240 minutes
Tacrolimus, 5.0mg/ml (5,000 ppm)	>240 minutes
Thiotepa, 10.0mg/ml (10,000 ppm)	30.8 minutes
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

WARNING: Carmustine and Thiotepa, at the tested concentration, degraded Hartson nitrile glove at 15.1 minutes and 30.8 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 (%)
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

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