

Nitrile Exam Gloves Powder Free, Long Cuff



GloveOn® Hartson is an all-rounder glove. It is thicker and in extended cuff length. This glove is suitable in situations which require greater protection.



Median Length (mm)		
	290 ± 10	
Median Thickness Measurements (mm)		
Palm (centre of Palm)	0.09 ± 0.02	
Finger (13mm ± 3mm from tip)	0.14 ± 0.02	
Physical Properties	Before Ageing	After Ageing
Median Force at Break (N)	≥ 6	≥ 6
Inspection Levels & AQL	Inspection Level	AQL
Watertightness	G1	1.5
Physical Dimensions	N = 13	Median value obtained must comply
Physical Properties	N = 13	Median value obtained must comply
Visual Inspection (Major)	S4	2.5
Visual Inspection (Minor)	S4	4.0
Particulate Residue	N = 5	≤ 2mg/glove

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 (XS-L)
90 gloves per box (XL)
10 boxes per carton

REGULATORY COMPLIANCE

ARTG 164563, FDA 510(k), MDR (EU) 2017/745, REACH, ROHS Directive 2002/95/EC, EU 10/2011, EC 1935/2004, EU 2016/425

STANDARDS

ASTM D6319, ASTM D5151, ASTM D6124, ASTM D6978, EN ISO 374-1 (Type B), EN 374 part 2, 4 & 5, EN 16523-1, EN 420, EN 455 part 1, 2, 3 & 4, EN 1186, EN 13130, CEN/TS 14234, 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 D6978-05-Test Report PN 101567)	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 (Cytosan), 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)	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 a decision.

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

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

