



gloveon

Eureka

Nitrile Exam Gloves Powder Free, Standard Cuff

To don **Eureka** is to experience absolute dexterity, comfort fitting and all the properties of a quality nitrile glove, everytime.



Length (mm)		
		≥ 230
Thickness Measurements (mm)		
Palm (centre of Palm)		≥ 0.05
Finger (13mm ± 3mm from tip)		0.08 ± 0.03
Physical Properties		Before Ageing
Tensile Strength (MPa)		≥ 18
Elongation (%)		≥ 500
Inspection Levels & AQL		Inspection Level
Watertightness		G1
Physical Dimensions		S2
Physical Properties		S2
Visual Inspection (Major)		S4
Visual Inspection (Minor)		S4
Particulate Residue		N = 5
		≤ 2mg/glove

FEATURES

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

PACKAGING

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

REGULATORY COMPLIANCE

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

STANDARDS

ASTM D6319, ASTM D5151,
ASTM D6124, ASTM F1671, EN 1186,
EN 13130, EN 420, EN 16523-1,
EN 455 part 1, 2 (except Force At Break), 3,
EN ISO 374 part 1 (Type C), 2, 4 & 5,
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 D6978-05 Test Report PN 128134A)	Minimum Breakthrough Detection Time (minutes)
Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	7.3 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)	20.6 minutes
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

WARNING: Carmustine and Thiotepa, at the tested concentration, degraded Eureka nitrile glove at 7.3 minutes and 20.6 minutes, respectively. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such 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 (%)
K 40% Sodium Hydroxide	6	-9.5
T 37% Formaldehyde	4	16.1

