



gloveon

Aegis

Sterile Nitrile Exam Gloves Powder Free, Long Cuff

GloveOn® Aegis, like an armour, offers superb hand barrier protection and chemical resistance. Our recommended sterile glove is thicker, with an extended cuff to suit situations which require greater protection.

STERILE R



0123 (MDD 93/42/EEC)
2777 (PPER (EU) 2016/425)



EN ISO 374-1:2016/Type B



EN ISO 374-5:2016



Tested in accordance with
EN ISO 374-5:2016
Resistance to Bacteria and Fungi - pass
Resistance to Viruses - pass

EN421:2010



Protection against
particulate radioactive
contamination
(Excluding Clause 4.3)

Physical Dimensions

Length (mm)	290 ± 10
Palm Thickness (mm)	0.09 ± 0.02
Finger Thickness (mm)	0.14 ± 0.02

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
Seal Strength	N = 20	≥ 1.2N
Dye Penetration Test	N = 20	Accept 0 Reject 1

Chemotherapy Drugs and Concentration
(Tested for Resistance to Permeation by Chemotherapy
Drugs as per ASTM D6978-05-Test Report PN 138022)

Minimum Breakthrough
Detection Time (minutes)

Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	43.8 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)	97.8 minutes
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

WARNING: Carmustine and Thiotepa, at the tested concentration, degraded Aegis sterile nitrile glove at 43.8 minutes and 97.8 minutes, respectively. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such decision.

REORDER CODE

SNT154XS	EXTRA SMALL
SNT154SS	SMALL
SNT154MM	MEDIUM
SNT154LL	LARGE
SNT154XL	X-LARGE

FEATURES

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

PACKAGING

1 pair per pouch
50 pairs per box
4 boxes per carton

REGULATORY COMPLIANCE

ARTG 203002, FDA 510(k), REACH,
MDD 93/42/EEC, EU 2016/425,
RoHS Directive 2011/65/EU, EU 10/2011,
EC 1935/2004

STANDARDS

ISO 11193-1, ISO 11737-2, ASTM D5151,
ASTM D6319, ASTM D6124, ASTM D6978,
ASTM F1671, EN421 (excluding Clause 4.3),
EN ISO 374 part 1 (Type B), 2, 4 & 5, EN 1186,
EN 16523-1, EN 455 part 1, 2 & 3, EN 13130,
ISO 10993 part 5 & 10, HACCP Certified,
CEN/TS 14234

MANUFACTURING ACCREDITATIONS

ISO 9001, ISO 13485, EN ISO 13485

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

A brand by



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Protection Always On