

# gloveon Avalon

## BIODEGRADABLE NITRILE EXAM GLOVES

Powder Free, Standard Cuff



GloveOn® Avalon		
<b>Length (mm)</b>	≥ 230	
<b>Thickness Measurements (mm)</b>		
Palm (centre of Palm)	0.07 ± 0.02	
Finger (13mm ± 3mm from tip)	0.10 ± 0.02	
<b>Physical Properties</b>	<b>Before Ageing</b>	<b>After Ageing</b>
Tensile Strength (MPa)	≥ 18	≥ 16
Elongation (%)	≥ 500	≥ 400
<b>Inspection Levels &amp; AQL</b>	<b>Inspection Level</b>	<b>AQL</b>
Watertightness	G1	1.5
Physical Dimensions	S2	4.0
Tensile Strength	S2	4.0
Visual Inspection (Major)	S4	2.5
Visual Inspection (Minor)	S4	4.0
Particulate Residue	N = 5	≤ 2mg/glove

### REORDER CODE

BDG33XS X-SMALL  
BDG33SS SMALL  
BDG33MM MEDIUM  
BDG33LL LARGE  
BDG33XL X-LARGE

### FEATURES

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

### PACKAGING

200 gloves per box for XS to L  
180 gloves per box for XL  
10 boxes per carton

### REGULATORY COMPLIANCE

ARTG 164563, FDA 510(k),  
MDR 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, ASTM D5526, ASTM D5511,  
EN ISO 374-1 (Type C), 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 151891B - Rev 1)	Minimum Breakthrough Detection Time (minutes)
Carmustine (BCNU), 3.3mg/ml (3,300 ppm)	22.2 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), 20.0mg/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)	66.1 Minutes
Vincristine Sulfate, 1.0mg/ml (1,000 ppm)	>240 minutes

**WARNING:** Carmustine and Thiotepa, at the tested concentration, degraded Avalon nitrile glove at 22.2 minutes and 66.1 minutes, respectively. The safe use of gloves in chemotherapy treatment is solely the decision of clinicians authorised to make such decision.