

bastion



Nitrile Soft Blue Biodegradable Powder Free Gloves



Ultimate solutions in hand protection



Nitrile Soft Blue Biodegradable Gloves

Product:	Nitrile Soft Blue Biodegradable Powder Free Gloves
Material:	Biodegradable Nitrile
Type:	Non Sterile
Design:	Ambidextrous
Feature:	Micro Textured Fingers
Cuff:	Beaded
Usage:	Single Use only
Colour:	Blue
Packaging:	XS - XL 100/inner, 10 inners/carton

Cuff Dimensions for Nitrile Soft Blue Biodegradable Gloves:

Codes	Size	Palm Width (mm)	Length (mm)
BBG1831	XS	80 - 89	Min. 240
BBG1832	S	90 - 99	Min. 240
BBG1833	M	100 - 109	Min. 240
BBG1834	L	110 - 119	Min. 240
BBG1835	XL	120 - 129	Min. 240

Thickness:

Location of Thickness Measurement	Single Wall (mm)
Finger	Min. 0.14
Palm	Min. 0.09
Cuff	Min. 0.05

Physical Properties:

	Before Aging	After Aging
Tensile Strength (MPa)	Min. 14	Min. 14
Elongation (%)	Min. 500	Min. 400

Powder Level: Powder Free

The biodegradation performance of this glove is certified by an independent laboratory in accordance with standard ASTM D5511. The result determines this glove biodegrades 50% of its mass within 407 days and 87.3 % within 1120 days in normal landfill conditions.

This glove is suitable for use with Chemotherapy drugs as below

Test Chemotherapy Drugs	Minimum Breakthrough Detection Time (Specimen 112/3) (Minutes)
Carmustine (BCNU), 3.3 mg/ml (3,300 ppm)	24.6 (24.6,27.7,26.9)
Cisplatin, 1.0 mg/ml (1,000 ppm)	>240
Cyclophosphamide (Cytoxan), 20 mg/ml (20,000 ppm)	>240
Dacarbazine (DTIC), 10.0 mg/ml (10,000 ppm)	>240
Doxorubicin Hydrochloride, 2.0 mg/ml (2,000 ppm)	>240
Etoposide (Toposar), 20.0 mg/ml (20,000 ppm)	>240
Fluorouracil, 50.0 mg/ml (50,000 ppm)	>240
Methotrexate, 25 mg/ml (25,000 ppm)	>240
Mitomycin C, 0.5 mg/ml (500 ppm)	>240
Paclitaxel (Taxol), 6.0 mg/ml (6,000 ppm)	>240
Thiotepa, (THT) 10.0 mg/ml (10,000 ppm)	68.9 (76.6,97.6,68.9)
Vincristine, 1.0mg/ml (1,000 ppm)	>240
Fentanyl Citrate Injection, 100mcg/2ml	>240



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ASTM D6319

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EN455