

PRODUCT SPECIFICATION

6 Mil Diablo Textured *Biodegradable* Nitrile Gloves 240mm Length

- 100% Nitrile
- *Biodegradable* Nitrile
- Powder Free
- Polymer Coated
- Non-Sterile
- Patented Textured Surface
- Available in Green, Orange and Black
- Ambidextrous
- Beaded Cuff
- Available in Sizes S, M, L, XL, XXL and XXXL



CE2777 UK CA 0321



EN ISO 374-1:2016+A1:2018/
TYPE B



PTKJ

EN ISO 374-5:2016



Resistance to Bacteria and Fungi

EN ISO 21420: 2020



Physical Dimensions

Size	Length (mm)	Thickness – Single Wall (mm)				Palm Width (mm)	Weight (g)
		Tip		Palm	Cuff		
		Smooth Surface	Textured Surface	Textured Surface	Smooth Surface		
Small	240 ± 5	0.16 ± 0.02	0.21 ± 0.02	0.17 ± 0.02	0.10 ± 0.02	85 ± 5	5.3- 5.7
Medium	240 ± 5	0.16 ± 0.02	0.21 ± 0.02	0.17 ± 0.02	0.10 ± 0.02	95 ± 5	6.0- 6.4
Large	240 ± 5	0.16 ± 0.02	0.21 ± 0.02	0.17 ± 0.02	0.10 ± 0.02	105 ± 5	6.5- 6.9
X-Large	240 ± 5	0.16 ± 0.02	0.21 ± 0.02	0.17 ± 0.02	0.10 ± 0.02	115 ± 5	7.1- 7.5
XX-Large	240 ± 5	0.16 ± 0.02	0.21 ± 0.02	0.17 ± 0.02	0.10 ± 0.02	120 ± 5	7.6- 8.1
XXX-Large	240 ± 5	0.16 ± 0.02	0.21 ± 0.02	0.17 ± 0.02	0.10 ± 0.02	125 ± 5	8.2- 8.7

Physical Properties

Physical Properties	Force at Break (N)	Tensile Strength (MPa)	Ultimate Elongation (%)
Before Aging	6 N Min.	18 MPa Min.	500% Min.
After Aging	6 N Min.	18 MPa Min.	400% Min.

Quality & Conformity

- Manufactured under ISO 13485, ISO 9001, and US FDA QSR Quality Management System
- Quality Sampling Plan ISO 2859-1
- Quality Specification ASTM D6319
- Conforms to EN ISO 21420
- Complies with FDA CFR 21 177.2600 and EU No. 10/2011 for Food Handling

Packaging

- 25 ± 1, 50 ± 1, 100 ± 2 pieces per inner box
- 10, 20, 50 boxes per outer carton
- Inner Box labelling can include; Product Name, Size, Lot no., Quantity, Manufacturer's Address, Warning about Nitrile Allergy
- Outer Carton labelling can include; Product Name, Size, Lot no., Quantity, Country of Origin.

Shelf Life & Storage

- Five years from date of manufacturing.
- Store in a cool, dry place away from direct sunlight.

Performance Requirements

Characteristic	Inspection Level	AQL
Freedom from Holes	G1	2.5
Visual Defects (Major)	G1	2.5
Visual Defects (Minor)	G1	4.0
Physical Properties	S2	4.0
Physical Dimensions	S2	4.0

Biodegradability

These gloves have been tested as per ASTM D5511 standards for biodegradability.

Additional Information

Glove manufacturing process does not include any silicone and gloves are produced silicone free. There could be silicone used in the processes from suppliers of raw materials.

Gloves also may include accelerators.