



**Versatile Scientific Products**  
A Division of....

**Grizzly Analytical** 

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## TECHNICAL DATA SHEET

### POWDER FREE NITRILE GLOVES

Product Code: GL0065      GLNM0065

Sizes Available: Small, Medium, Large and Extra Large

Packing: 100 pieces per box  
10 boxes per case

### Dimensions

Length: Not less than 240 mm

Width:

Extra Small	75 +/- 5 mm
Small	85 +/- 5 mm
Medium	95 +/- 5 mm
Large	106 +/- 5 mm
Extra Large	116 +/- 5mm

Thickness (single wall): Not less than 0.08 mm

### Specifications

Puncture Resistance: Not less than 5.0 N

Average Weight: 5.84 g

Calculated Glove Surface Area/ cm<sup>2</sup> = 1,130

Unaged

Tensile Strength (MPA): Not less than 14.0

Elongation, %: Not less than 500

Force at Break: Not less than 7.5 N

Aged 70 +/- 2°C for 7 Days

Tensile Strength (MPA): Not less than 14.0

Elongation, %: Not less than 500

Force at Break: Not less than 5.5 N



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## TECHNICAL DATA SHEET

### POWDER FREE NITRILE GLOVES (CONTINUED)

#### Particle Test (Method No. 5)

Size (Microns)	Particles/25ml (Corrected)	Particles/750ml (Statistical)	Particles/cm <sup>2</sup> of Glove Area
0.5-1.0µm	68,659	2,059,770	1822.8
1.0-2.0µm	25,511	765,330	677.3
2.0-5.0µm	2,840	85,200	75.4
5.0-10.0µm	2,342	70,260	62.2
10.0-20.0µm	695	20,850	18.5
Over 20.0µm	20	600	0.5
Average Total	100,067	3,002,010	2656.6