



TECHNICAL DATA SHEET

NITRILE CLASS 100 GLOVES

Product Code: CRP0165 (S-XL) 9" , CRP0166 (S-XL) 12"
 Sizes Available: Small, Medium, Large and Extra Large
 Packing: 100 pieces per bag
 10 bags 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/ cm² = 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 7.5
 Elongation, %: Not less than 500
 Force at Break: Not less than 5.5 N

Particle Measurement Technology Test (Method No. 5)

Size (Microns)	Particles/25ml (Corrected)	Particles/700ml (Statistical)	Particles/cm ² of Glove Area
0.5-1.0µm	28,365	794,220	704.80
1.0-2.0µm	8,103	226,884	201.34
2.0-5.0µm	5,477	153,356	136.09
5.0-10.0µm	1,151	32,228	28.60
10.0-20.0µm	225	6,300	5.59
Over 20.0µm	5	140	0.12
Average Total	43,326	1,213,128	1076.55

Trace Elements: Tested in accordance to IEST-RP-CC-005.2 (Maximum)

- Bromide: 1.0 µg/cm²
- Chloride: 2.5 µg/cm²
- Fluoride: 1.0 µg/cm²
- Nitrate: 1.5 µg/cm²
- Phosphate: 1.0 µg/cm²
- Potassium: 1.0 µg/cm²
- Silicone: Not Detected
- Sodium: 1.0 µg/cm²
- Sulfate: 1.0 µg/cm²



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