

NITRILE GLOVES POWDER FREE

Functional Benefits

- Protection from unwanted and dangerous substances
- Beaded cuff ensures easy donning and prevent roll down
- Superior strength with better puncture resistance
- Finger Tip textured enhances wet and dry grip
- Thinner gauge improves tactile sensitivity
- Custom design enhances comfort and fit
- Provide an alternative solution for individuals who are allergic to natural rubber latex

Product Specifications

Material	Synthetic Nitrile.
Type	Non-Sterile Powder-Free. Ambidextrous; Finger Tip Textured; Beaded Cuff; White or Coloured (Blue, Light Blue, ...)
Quality Standards	Conforms to ASTM D6319 Manufactured under ISO9001: 2008, ISO 13485:2003. ISO 22000:2005 Quality Management System. Manufactured from 100% nitrile (Acrylonitrile-Butadiene)
Gloves Size	Extra-small, Small, Medium, Large, Extra-large. Marked in the check box on the shipping carton with black ink.
Storage	Store in a dry and cool place, the temperature not higher than 38°C.
Shelf-life	3 years from the date of manufacturing.

PHYSICAL DIMENSIONS

DIMENSIONS	Standards	
	V Nitrile	ASTM D6319
Length (mm)	230 min	220 min (XS, S) 230 min (M, L, XL)
Width (mm)	75 ± 5 (XS) 85 ± 5 (S) 95 ± 5 (M) 105 ± 5 (L) 115 ± 5 (XL)	70 ± 10 (XS) 80 ± 10 (S) 95 ± 10 (M) 110 ± 10 (L) 120 ± 10 (XL)
Thickness- Single wall (mm)	Fingers : 0.08 mm min Palm : 0.06 mm min	Fingers : 0.050 mm min Palm : 0.05 mm min

PHYSICAL PROPERTIES AND BIOCOMPATIBILITY

Tensile	<p>Tensile strength (MPA) Before aging: 18Mpa min After aging: 20Mpa min</p> <p>Elongation at break (%) Before aging: 600% min After aging: 500% min</p>	<p>Tensile strength (MPA) Before aging: 14Mpa min After aging: 14Mpa min</p> <p>Elongation at break (%) Before aging: 500% min After aging: 400% min</p>
Powder Content	2 mg/glove maximum	
Protein Content	Free Protein	