



# PRODUCT SPECIFICATION

## Powder-Free Nitrile Examination Gloves

Medical Device Licence #: 107101

Product : Non-Sterile, Ambidextrous, Finger-Textured Surface, Powder Free Nitrile Examination Gloves

Color : Light Blue

Product Code : 3501S / 3502M / 3503L / 3504XL

Grade : AQL 1.5

Standard : ASTM D6319 and ASTM D6978 Chemotherapy Drugs Test

Thickness : 3mil

No	Test	Particular		Specification	In-house Inspection Level / AQL
1	Dimension (mm)	Width	Extra Small	75 ± 5	S2/AQL 4.0
			Small	85 ± 5	
			Medium	95 ± 5	
			Large	106 ± 5	
			Extra Large	116 ± 5	
		Extra Extra Large	125 ± 5		
		Length		Min. 240	
		Thickness (Single Wall)	Cuff (25 ± 5 from bead)	Min. 0.05	
			Palm (center of palm)	Min. 0.07	
			Finger (13 ± 3 from tip)	Min. 0.11	
2	Physical Properties	Unaged (ASTM)	Tensile Strength (MPa)	Min. 14	S2/AQL 4.0
			Elongation at Break (%)	Min. 500	
		Unaged (EN)	Force at Break (N)	Min. 6.0	N = 13 (Median Value)
		Aged (ASTM)	Tensile Strength (MPa)	Min. 14	S2/AQL 4.0
			Elongation at Break (%)	Min. 400	
Aged (EN)	Force at Break (N)	Min. 6.0	N = 13 (Median Value)		
3	Freedom from Holes				GI/AQL 1.5
4	Visual Defects (Major)	Dirt ≥1mm <sup>2</sup> , Sticky Pleat ≥5mm, Visible Hole (Non-Inflated), Discoloration, Mix Surface, Incomplete Beading, Wrong Orientation, Deformed Gloves			GI/AQL 2.5
5	Visual Defects (Minor)	Lump <2mm <sup>2</sup> , Dirt <1mm <sup>2</sup> , Sticky Pleat <5mm, Poor Beading			GI/AQL 4.0
6	Powder Residue	Max 2 mg/glove			N = 5

