



PRODUCT SPECIFICATION

Powder-Free Nitrile Gloves

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

Color : Black

Product Code : 4101S / 4102M / 4103L / 4104XL / 4105XXL

Grade : AQL 1.5

Standard : ASTM D6319 and ASTM D6978 Chemotherapy Drugs Test

Thickness : 6 mil

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		
2	Physical Properties	Unaged (ASTM)	Tensile Strength (MPa)	Min. 18	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				
3	Freedom from Holes	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 ² , 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 ² , Dirt <1mm ² , Sticky Pleat <5mm, Poor Beading			GI/AQL 4.0
6	Powder Residue	Max 2 mg/glove			N = 5

