

## Technical Information Sheet

MDNPFHD – Heavy Duty, Powder Free, Black Nitrile Disposable Gloves



Product : Non-Sterile , Texture , Surface , Ambidextrous , Powder-Free  
Nitrile Examination Glove , Thicknesses , (ProChoice MDNPFHD)

Grade : AQL 1.5

Insp. Method : ASTM D 6319 - 00 and EN 455 1 & 2 ( 6 mil)

Date : 12 / 7 / 2013

NO.	Test On	Particular		Specification	In-house Inspection
					Level / AQL.
1	Dimension , mm.	Width	Extra Small	80 ± 5 mm.	S2 / AQL 4.0
			Small	85 ± 5 mm.	
			Medium	95 ± 5 mm.	
			Large	105 ± 5 mm.	
			Extra Large	115 ± 5 mm.	
			Extra Extra Large	123 ± 5 mm.	
			Extra Extra Extra Large	130 ± 5 mm.	
		Length	245 mm.	245 ± 5 mm.	
		Length	285 mm.	285 ± 5 mm.	
(Single wall)	Thicknese	Cuff (25 mm. From bead)	0.13 ± 0.01 mm.	S2 / AQL 4.0	
		Palm (Center of palm)	0.15 ± 0.01 mm.		
		Finger (13 mm. From tip)	0.17 ± 0.01 mm.		
2	Tensile properties	Unaged	Tensile Strength	min 21.0 Mpa.	S2 / AQL 4.0
			Elongation at break	min 500 %	
		Aged 100 ± 2 C° For 24 hrs.	Tensile Strength	min 21.0 Mpa.	
			Elongation at break	min 450 %	
3	Freedom from Holes			GI / AQL 1.5	
4	Visual Defects (Major)	Lump ≥ 2 mm., Dirt ≥ 1.5 mm., Sticky Pleat ≥ 5 mm., Sticker, Visible Hole (Non-inflated) Discoloration, Mix Surface, Incompleted Bead , Wrong Orientation , Poor Donning.		GI / AQL 2.5	
5	Visual Defects (Minor) (Visible at < 2 feet)	Lump < 2 mm., Dirt < 1.5 mm., Sticky Pleat < 5 mm., Rolled Bead		GI / AQL 4.0	
6	Powder Residue	Max 0.1 g./glove=100mg/glove		SI / AQL 2.5	
	Powder-Free Residue	Max 2.0 mg./glove			