

PRODUCT SPECIFICATION

1.0 DESIGN AND FEATURE

- 1.1 Material: Nitrile Synthetic Latex (NBR)
- 1.2 Features: Non-sterile, Finger Textured, Beaded, Silicone Free and Ambidextrous.
- 1.3 Size Range: Small, Medium, Large, X-Large
- 1.4 Donning Aid : Chlorinated / Polymer
- 1.5 Color: Tiffany Green / Blue / White
- 1.6 Length: 240mm
- 1.7 Weight: 3.5 gram
- 1.8 Mil : 3.5



2.0 PROPERTIES AND REQUIREMENTS

2.1 Dimensions

2.1.1 Palm width and Length

Reference Standard	Glove Size	Specifications		Inspection Level / AQL
		Palm width (mm)	Length (mm)	
ASTM D 6319	S	83 +/- 6 mm	Min 240mm +/- 10mm	S2/ AQL 1.5
	M	95 +/- 6mm		
	L	106 +/- 6mm		
	XL	115 +/-6mm		

2.1.2 Weight

Glove Size	Typical weight (g)
S	3.0 +/- 0.2
M	3.5 +/- 0.2
L	4.0 +/- 0.2
XL	4.5 +/- 0.2

2.1.3 Thickness

Location of thickness measurements	Single wall (mm)	Inspection Level/ AQL
Finger	0.10 +/- 0.02mm	S2 / AQL 1.5
Palm	0.08 +/- 0.02 mm	
Cuff	0.06 +/- 0.01 mm	

2.2 Pin Holes

Characteristics	Inspection Level/ AQL
Freedom from holes	GI / AQL 1.5

2.3 Major Visual

Characteristics	Inspection Level/ AQL
Major visual defects	GI / AQL 2.5

2.4 Physical Properties

Characteristics	Reference Standard	Standard Requirement		Inspection Level/ AQL
		Before Aging	After Aging	
Force At Break (N)	EN 455, Part 2	≥ 6	≥ 6	S2/ AQL4.0
Tensile Strength (Mpa)	ASTMD 6319	Min 14	Min 14	
Ultimate Elongation(%)	ASTMD 6319	Min 500	Min 400	

2.5 Powder Content

Characteristics	Reference Standard	Standard Requirements
		mg/glove
Powder Content	ASTM D 6124	max 2

2.6 Protein Content

Characteristics	Reference Standard	µg/dm ²
Protein content	ASTM D 5712	N/A

3.0 PACKAGING

3.1 Packaging: Each dispenser box contains 100 gloves weight and 10 inner boxes in a shipping case.

4.0 PRODUCT SHELF LIFE

4.1 Shelf Life: 3 Years