



Nitrile Powder Free Examination Gloves



BT222

Sizes: S - XXL Blue
Finger Textured



- 1.1 Type: Food Grade Nitrile Examination Glove, Powder Free, Online Single Chlorinated, Non-sterile
- 1.2 Material: 100% Synthetic Nitrile
- 1.3 Colour: Blue
- 1.4 Design: Ambidextrous, finger textured, breaded cuff
- 1.5 Powder: No powder, lubricant added
- 1.6 Storage Condition: The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight.
- 1.7 Shelf Life: The gloves Shall have a shelf life of 5 years from the date of manufacture with the above storage condition.
- 1.8 Packing Style: 100 pcs gloves x 10 dispensers x 1 carton
- 1.9 Size Marking: The size of gloves shall be marked in the check box on every carton with black ink.

SECTION II : PERFORMANCE REQUIREMENTS

(Sampling Plan – ISO 2859 Single Normal)

#	Characteristics	Inspection Level	Acceptable Quality Level	Reference Standard
2.1	Dimensions	S2	4.0	ASTM D6319-10
2.2	Physical Properties	S2	4.0	ASTM D6319-10
2.3	Freedom from Holes (Air Pump Test)	GI	1.5	In-house practice
2.4	Visual Defects:			
(i)	Major Visual	GI	2.5	In-house practice
(ii)	Minor Visual		4.0	
2.5	Packaging Defects:			
(i)	Regulatory	GI	**	In-house practice
(ii)	Visual	GI	4.0	
(iii)	Critical (incl. Gloves Counting)	S2	4.0	
2.6	Powder Free Residue	N=5	-	ASTM D6319-10 ASTM D6124-06 (2011)
2.7	Mix Size / Mix Glove / Mix Hand	Not Allowed		

**Unacceptable at any level





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3.1 Dimensions

Description	Size	Standard
Length (mm)	All Sizes	Min 240
Palm Width (mm)	XS	76 +/- 3
	S	84 +/- 3
	M	94 +/- 3
	L	105 +/- 3
	XL	113 +/- 3
Thickness (mm) *single wall	All Sizes	Finger : 0.07 +/- 0.02 (Typical value: 0.07 – 0.09)
		Palm : 0.07 +/- 0.02 (Typical value: 0.05 – 0.06)



3.2 Physical Properties

Description	Standard	
	Before Aging	After Aging
Elongation at Break (%)	Min 500 (Typical value: 500 - 600)	Min 400 (Typical value: 400 – 550)
Tensile Strength (MPa)	Min 14 (Typical value: 14 – 18)	Min 14 (Typical value: 14 – 18)

3.3 Freedom from Holes

The sample size and allowable number of non-conforming gloves in the samples shall be determined in accordance to Sampling Plan ISO-2859-1 Single Normal using inspection and acceptable quality level as stated in Section 11: Performance Requirements.

3.4 Visual Defects

The sample size and allowable number of non-conforming gloves in the samples for both major and minor defects shall be determined in accordance to Sampling Plan ISO-2859-1 Single Normal using inspection and acceptable quality level as stated in Section 11: Performance Requirements.

3.5 Packaging Defects

The sample size and allowable number of non-conforming gloves in the samples for regulatory, visual and critical packaging defects shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section 11: Performance Requirements (Gloves Counting = 100pcs by weight per dispenser)

3.6 Powder Free Residue

Maximum 2mg per glove

