



Nitrile Powder Free Examination Glove

BT22 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, braided 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)	G1	1.5	In-house practice
2.4	Visual Defects:			
(i)	Major Visual	G1	2.5	In-house practice
(ii)	Minor Visual		4.0	
2.5	Packaging Defects:			
(i)	Regulatory	G1	**	In-house practice
(ii)	Visual	G1	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

SECTION III: PERFORMANCE SPECIFICATION

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 : 0.09 +/- -0.02 (Typical value: 0.08 -0.11) Palm : 0.07 +/- -0.02 (Typical value: 0.06 -0.07)

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 II: 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 II: 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 II: Performance Requirements (Gloves Counting = 100pcs by weight per dispenser)

3.6 Powder Free Residue

Maximum 2mg per glove

