

**TOP GLOVE SDN. BHD.**

## PRODUCT SPECIFICATION

### Nitrile Powder Free Examination Gloves Finger Textured

**SECTION I: PRODUCT DESCRIPTION**

1.1	Type	Nitrile Examination Glove, Powder Free, Online Single Chlorinated, Non sterile
1.2	Material	100% Synthetic Nitrile Latex
1.3	Color	Blue
1.4	Design and Feature	Ambidextrous, finger textured, beaded 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 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	Median of 13 test pieces		EN455-2 : 2015
2.2	Physical Properties	Median of 13 test pieces		EN455-2 : 2015
2.3	Freedom from Holes Water Tight Test	GI	1.5	EN455-1 : 2020 + A1: 2022
2.4	Visual Defects:	GI	2.5 4.0	In house practice
i	Major Visual			
ii	Minor Visual			
2.5	Packaging Defects:	GI GI S2	** 4.0 4.0	In house practice
i	Regulatory			
ii	Visual			
iii	Critical incl. Gloves Counting			
2.6	Powder Free Residue	N=5	N/A	EN455-3 : 2023 ASTM D6319-19 (2023) ASTM D6124-06 (2022)
2.7	Mix Size / Mix Glove / Mix Hand	Not Allowed		

\*\*Unacceptable at any level

**TOP GLOVE SDN. BHD.****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
	XXL	123 +/- 3
Thickness, mm *single wall	All Sizes	Finger : 0.09 +/- 0.02 Typical value: 0.09 to 0.11  Palm : 0.07 +/- 0.02 Typical value: 0.06 to 0.07

**3.2 Physical Properties**

Description	Standard	
	Before Aging	After Aging
Median Force at Break, N	Min 6 Typical value: 6 to 8	Min 6 Typical value: 6 to 8

**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 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 = 100 pcs by count per Dispenser.

**3.6 Powder Free Residue**

Maximum 2 mg per glove

Prepared by:  
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