

TYPE:
Nitrile Examination Glove, Powder Free,
Non-sterile

MATERIAL:
High Grade Synthetic Latex (Acrylonitrile
Butadiene Synthetic Rubber Latex)

COLOR:
Blue and uniform allowing for gradual
shift due to thickness variation

DESIGN AND FEATURE:
Ambidextrous, beaded cuff, Micro-textured Finish

POWDER RESIDUE:
Below 2 mg per glove

STORAGE CONDITION:
The gloves shall maintain their properties when stored in a dry condition at temperature between 10° to 30° C. Avoid direct sunlight.

SHELF-LIFE:
The gloves shall have shelf life of 5 years from the date of manufacture with the above storage condition.

PACKING STYLE:
100pcs/box, 10 boxes/carton, 1600 cartons/20'GP,
3200 cartons/40'GP

SECTION I: PERFORMANCE REQUIREMENTS (Sampling Plan – ISO 2859 Single Normal)				
#	Characteristics	Inspection Level	Acceptable Quality Level	Reference Standard
1.1	Dimensions	Median of 13 test pieces		EN455-2-00
1.2	Physical Properties	Median of 13 test pieces		EN455-2-00
1.3	Freedom from holes (Barrier) (1000ml Water Leak Test)	GI	2.5	EN455-1-00
1.4	Visual Defects:	GI		In-house practice
	(i) Major Visual		4.0	
	(ii) Minor Visual		4.0	
1.5	Powder Amount	N=2	N/A	ASTM D6319-00
1.6	Protein Content	N=3	N/A	ASTM D6319-00
SECTION II: PERFORMANCE SPECIFICATION				
2.1 Dimensions				
Property	Size	In-house Standard		
Length (mm)	All Sizes	Min 240		
Average Palm Width (mm)	XS S M L XL	75 +/- 5 85 +/- 5 95 +/- 5 105 +/- 5 Min 110		
Thickness (mm) *single wall		Finger : Min 0.07 Palm : Min 0.06 Cuff : Min 0.05		
Unit Weight (gram)	XS S M L XL	2.5 +/- 0.3 3.0 +/- 0.3 3.5 +/- 0.3 4.0 +/- 0.3 4.5 +/- 0.3		
2.2 Physical Properties				
Property	In-house Standard			
	Before Aging	After Aging		
Elongation at break (%)- Average	Min 500	Min 400		
Tensile Strength (MPa) -Average	Min 14	Min 14		
Stress at 500% Elongation (MPa)	Min 5.5	N/A		

Freedom from Holes (Barrier) (1000ml Water Leak Test)

The sample size and allowable number of non-conforming gloves in the samples shall be determined in accordance to Sampling Plan ISO2859-1 Single Normal using inspection and acceptable quality level as stated in Section I: Performance Requirements.

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 ISO2859-1 Single Normal using Inspection and acceptable quality level as stated in Section I: Performance Requirements.