

TYPE:
Latex Examination Glove, Powdered,
Non-sterile

MATERIAL:
Natural High Grade Rubber Latex

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

DESIGN AND FEATURE:
Ambidextrous, beaded cuff, smooth

POWDER CONTENT
Inside absorbable cornstarch USPXX1

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 condi-
tion.

PACKING STYLE:
(A) 100pcs/box, 10 boxes/carton, 1700
cartons/20'GP, 3400 cartons/40'GP; or

(B) 4000pcs/Black Plastic Bag/Plain Sugar Bag,
690bags/20'GP, 1140bags/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	1.5	EN455-1-00
1.4	Visual Defects: (i) Major Visual (ii) Minor Visual	GI	2.5 4.0	In-house practice
1.5	Powder Amount	N=2	N/A	ASTM D3578-05 ASTM D6124-00
1.6	Protein Content	N=3	N/A	ASTM D3578-05 ASTM D5712-95/99

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	70 +/- 10 80 +/- 10 95 +/- 10 110 +/- 10 120 +/- 10
Thickness (mm) *single wall		Finger : Min 0.12 Palm : Min 0.10 Cuff : Min 0.08
Unit Weight (gram)	XS S M L XL	4.5 +/- 0.3 5.0 +/- 0.3 5.5 +/- 0.3 6.0 +/- 0.3 6.5 +/- 0.3

2.2 Physical Properties		
Property	In-house Standard	
	Before Aging	After Aging
Elongation at break (%) - Average	Min 650	Min 500
Tensile Strength (MPa) - Average	Min 18	Min 14
Stress at 500% Elongation (MPa)	Max 5.5	NIL
Median Force at Break (N)	Min 4	Min 2

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.