

TYPE:
Latex Examination Glove, Powder Free,
Polymer Coated, Non-sterile

MATERIAL:
Natural High Grade Rubber Latex

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

DESIGN AND FEATURE:
Ambidextrous, beaded cuff, textured

POWDER CONTENT
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 condi-
tion.

PACKING STYLE:
(A) 100pcs/box, 10 boxes/carton, 1200
cartons/20'GP, 2400 cartons/40'GP; or

(B) 2000pcs/Black Plastic Bag/Plain Sugar Bag,
1250bags/20'GP, 2070bags/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 | 70 +/- 10 |
| | S | 80 +/- 10 |
| | M | 95 +/- 10 |
| | L | 110 +/- 10 |
| | XL | 120 +/- 10 |
| Thickness (mm) *single wall | | Finger : Min 0.12 Palm : Min 0.10 Cuff : Min 0.08 |
| Unit Weight (gram) | XS | 5.0 +/- 0.3 |
| | S | 5.5 +/- 0.3 |
| | M | 6.0 +/- 0.3 |
| | L | 6.5 +/- 0.3 |
| | XL | 7.0 +/- 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 5 | Min 4 |

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.