

LATEX NON-STERILE SURGICAL GLOVES POWDERED

DESCRIPTION:

- Gloves compounded primarily from high grade natural rubber latex (Type-1).
- Powdered with modified absorbable corn starch USP grade.
- Creamy white to pale yellow in colour (Natural).
- Free from dirt marks, oil stains, embedded foreign particles, coagulum etc.

DESIGN & FEATURES:

- Anatomically shaped gloves with the thumb positioned towards the palmar surface of the index finger rather than lying flat.
- Micro rough surface in palm and finger area.
- Products have shelf-life of 5 years from the date of manufacturing.
- Each glove has non-detectable levels of chemical residue.
- Nontoxic and Non-irritant.

INTENDED USE:

- Gloves intended for examination purpose.

GENERAL INSTRUCTIONS:

- Store the gloves in cool, dry place and away from direct sun light.
- This product contains natural rubber latex which may cause allergic reaction to some individuals.
- In case of latex allergy discontinues use and consults a physician.

PHYSICAL DIMENSION (ASTM D 3577: 2019, EN 455-2:2009+A2:2013)

| Size | Length (mm) | Palm Width (mm) | Thickness (mm) | | |
|------|-------------|-----------------|----------------|------------|------------|
| | Min | | Specification | Cuff (Min) | Palm (Min) |
| 5½ | 250 | 70 ± 6 | 0.10 mm | 0.10 mm | 0.10 mm |
| 6 | | 76 ± 6 | | | |
| 6½ | 270 | 83 ± 6 | | | |
| 7 | | 89 ± 6 | | | |
| 7½ | | 95 ± 6 | | | |
| 8 | | 102 ± 6 | | | |
| 8½ | 280 | 108 ± 6 | | | |

PHYSICAL PROPERTIES:

| Characteristics | Before Ageing | After Ageing (70 ± 2° C for 168 hrs.) |
|--------------------------------------|---------------|--|
| ASTM D 3577:2019 | | |
| Tensile Strength (Mpa) min. | 24 | 18 |
| Ultimate Elongation (%) min. | 750 | 560 |
| Stress at 500% Elongation (Mpa) Max. | 5.5 | NA |
| EN 455-2:2009+A2:2013 | | |
| Minimum force at break | 9.0 N | 9.0 N |

Powder amount

< 15 mg/dm²

Labeling

Shall comply with government regulatory and customer requirements

Packing

Shall comply with standard packing and customer requirements

Packing type:

- 1 Pair (1 left and 1 right) of gloves per sleeve.
- 50 sleeves per inner (dispenser) box.
- 10 dispenser box(500 pairs) in a outer carton

PERFORMANCE REQUIREMENTS AS PER ASTM 3577;2019 & EN 455-1;2000,EN 455-2;2009+A2:2013 & EN 455-3;2006

Sampling procedure: ISO 2859 Part I
Sampling plan : i. General Inspection Level - For freedom from pinholes
ii. Special Inspection Level – For Physical Dimension and Physical Properties (Before ageing and after ageing)

| Characteristic | Inspection Level | AQL |
|-----------------------|-------------------------|------------|
| Freedom from holes | G-1 | 1.5 |
| Physical Dimensions | S2 | 4.0 |
| Physical Properties | S2 | 4.0 |
| Powder amount | N=3 | NA |
| Labelling | S2 | 1.5 |
| Packing | S2 | 1.5 |