

## LATEX NON-STERILE SURGICAL GLOVES POWDER FREE (POLYMER COATED)

### DESCRIPTION:

- Gloves compounded primarily from high grade natural rubber latex (Type-1)
- Powder free gloves coated with unique blend of polymer to provide excellent donning capability
- 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)	Finger (Min)
5½	250	70 ± 6	0.10 mm	0.10 mm	0.10 mm
6		76 ± 6			
6½	265	83 ± 6			
7		89 ± 6			
7½		95 ± 6			
8		102 ± 6			
8½	280	108 ± 6			
<b>Characteristics</b>					
<b>ASTM D 3577:2019</b>					
Tensile Strength (Mpa) min.			24	18	
Ultimate Elongation (%) min.			750	560	

Stress at 500% Elongation (Mpa) Max.	5.5	NA
<b>EN 455-2:2009+A2:2013</b>		
Minimum force at break	9.0 N	9.0 N

Powder amount

< 2 mg / glove

Labeling

Shall comply with government regulatory and customer requirements

Packing

Shall comply with standard packing and customer requirement

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)

<b>Characteristic</b>	<b>Inspection Level</b>	<b>AQL</b>
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