

## PRODUCT SPECIFICATION

**PRODUCT NAME** : LATEX EXAMINATION GLOVES NON STERILE POWDERED

### Special Features

- Quantity Assurance : 100 pcs packed in each box
- AQL 2.5 Assurance : Accepted Quality Limit of 2.5 followed
- Weight Assurance : 5.0±0.2gms per pc (medium size)  
5.5±0.2gms per pc  
6.5±0.2gms per pc
- Shelf Life Assurance: Antioxidant added to increase the shelf life.

### Product Information

Material : Natural Rubber Latex  
Colour : Pale Yellow, the color may vary due to storage time and conditions.  
Design : Straight Fingers, Thumb and Fingers in one plane, Fits either hand (Ambidextrous)  
Rolled Rim.  
Powder Content : <10.0 mg/dm<sup>2</sup> max  
Extractable Protein  
Level : <200 µg/ dm<sup>2</sup>  
Sterilization : Non Sterile.  
Labeling : Shall comply with the corresponding labeling specification and customer requirement.  
Shelf Life : 3 years from the date of manufacture.  
Storage condition : Shall be stored in cool dry place and away from direct light.

### Packaging Details

Inner Box	100 pcs
Master Carton	1000/2000 pcs (10/20 inner boxes)
20 feet container	20,50,000 pcs (2050/1025 Cartons)
40 feet HC container	45,00,000 pcs (4500/2250 Cartons)

**Certifications** : CE  
ISO 9001 : 2008  
ISO 13485 : 2003

**Quality Standard** : ASTM D 3578, EN455

### Physical Dimensions

Length(mm) Min	Size	XS	S	M	L	XL
	Length	Min 240mm				
Width (mm)	Size	XS	S	M	L	XL
	Width (+10)	<b>70±10</b>	<b>80±10</b>	<b>95±10</b>	<b>110±10</b>	<b>120±10</b>
Thickness(mm) Min	Cuff	--				
	Palm	Min 0.08mm (Single Wall)				
	Finger	Min 0.08mm (Single Wall)				

### Physical Properties

Characteristics	Before Ageing	After Ageing (70± 2 °C for 166 ± 2 hrs)
Tensile Strength (Mpa) min.	18 mpa Min	14 mpa Min
Ultimate Elongation (%) min.	650% Min	500% Min

### Inspection Level (Pre-Shipment)

Freedom from Holes : Sampling as per ISO 2859, Inspection level - I & AQL - 1.5 or AQL - 2.5  
(ASTM D 5151)

Visual defects-Major : Inspection level - I & AQL : 1.5

Visual defects-Minor : Inspection level - I & AQL: 2.5

## **Directions For Use:**

**1.1 Preparation for use** : Ensure selection of gloves with correct size.

Below is the correct glove size width:

Size	XS	S	M	L	XL
Width Range	70 $\pm$ 10	80 $\pm$ 10	95 $\pm$ 10	110 $\pm$ 10	120 $\pm$ 10

## **1.2 How To Use**

- Dry hands before donning the gloves.
- Take out the product after checking the package.
- Gloves need to be donned carefully; do not apply excessive force to pull the gloves when donning.
- Keep the fingernails short and change gloves frequently to avoid tearing issue.
- The gloves should be discarded with an appropriate waste disposal container after use according to local disposal regulations.

## **1.3 Cautions For Use**

- The product is for single use only.
- Users should consider the circumstances of use in deciding whether to remove any residual powder on gloves after donning. Powder can be removed by wiping gloves thoroughly with a sterile wet sponge, sterile wet towel or other effective method.
- Isolated cases of allergic reactions to latex product or powder have been reported. If you experience a reaction to this product, discontinue use immediately and seek medical help.

## **1.4 Storage Condition**

- The atmosphere must always be conducive to the storage of the gloves.
- Gloves before and after opened for use shall be stored in dark, cool and dry place.
- Gloves need to avoid area with excessive heat. The storage areas need to be controlled below 40°C/104 °F.
- Gloves need to be stored at the areas with good air ventilation.
- Gloves need to be shielded from direct sunlight and fluorescent lighting.
- Gloves need to be stored far away from any energy radiating and heat generating equipment.

## **1.5 Expiration Date**

The shelf life of the gloves is 3 years from the date of manufacture.