

# Latex gloves 300 mm

## About

Latex Cleanroom Gloves provide exceptional flexibility and comfort for increased dexterity and prolonged use. The natural-coloured 300mm (12") long, latex gloves feature a textured palm for enhanced grip and a beaded cuff for stability on the arm.

## Specifications

### COMPATIBILITY:

ISO Class 5

### LENGTH:

300mm (12")

MATERIAL: Latex

### SURFACE:

Palm-textured

### SHAPE:

Ambidextrous

### COLOUR:

Natural Yellow

## Features

- Beaded cuff
- Powder-free
- Comfortable
- Easy double-donning

## Meeting international standards

- ISO 2859
- EN455: part 1-4
- EN374: part 1-3
- EN420
- EN455
- ASTM D6319

**FLEXIBLE & COMFORTABLE**

**Palm textured**

**ANTISTATIC**



# Latexgloves 300 mm

- **Product Name:** Clean Room Class 100 Latex Gloves, 12"(300mm), palm Textured.
  - **Brand:** OEM Brand
  - **Shelf Life:** Three (3) years from date of manufacture
  - **Manufacture:** Made and packed in Malaysia
  - **Colour:** Natural Yellow
  - **Surface:** Finger Textured
  - **Design:** Ambidextrous, Beaded cuff
  - **Length:** 12 inches (300mm)
  - **Thickness:** 7mils( ± 1 )
  - **Tensile Strength:** min 18 mpa
  - **Physical:** AQL 1.5 tor Major / AQL 2.5 for Minor ASTM D6319
  - **Packaging:** 100pieces/ Per-Double Poly Bag & 10Bags Per-Carton poly liner/ per-Outer Carton @1000 pices
  - **Elongation** 700%
  - **Material:** 100% Natural Rubber
  - **Storage Instructions:** Store in a cool dry place (5"C-30'C) away from direct sunlight and heat
  - **Quality Systems:** Manufactured in a facility holding Industry Std. Clean room Plant with ISO 9001 :2015/ISO 13485:2016
  - **Traceability:** Individual bags of 100pcs/Bag marked with traceability numbers
  - **Sampling:** MIL STD - 105E
  - **Liquid Particle Counts:** <1600 particle counts (as determined by IEST-RP-CC005.4) cumulative at 0.5micron
  - **Non-Volatile Residue:** <30.0 µg/cm<sup>2</sup>
  - **Dimension Criteria:**

Size	Palm/Width
X-Small	(75+5mm)
Small	(85+5mm)
Medium	(95+5mm)
Large	(105+5mm)
X-Large	(115±5mm)
  - **Organics:** No Silicone Oil , detected by FTIR Spectroscopy
  - **Inspection:** In accordance with ISO 2859
  - **Ionic Burden:**

	Fluoride	<0.150	Sulphate	<0.100
(µg/cm <sup>2</sup> )	Chloride	<2.000	Sodium	<0.100
(as determined by IEST-RP-CC005.4)	Bromide	<0.100	Potassium	<0.100
	Nitrate	<2.000	Lithium	<0.0005
	Phosphate	<0.100	Magnesium	<0.005
  - **Meeting International Standards:**
    - i) ISO 2859
    - ii) EN455: Part 1-4
    - iii) EN374: Part 1-3
    - iv) EN 420
    - v) EN 455
    - vi) ASTM D6319
- Length: 240 ±10mm  
Single Wall thickness (x0.01mm)  
Finger thickness : 0.16±0.03mm  
Palm thickness : 0.12±0.03mm  
Cuff thickness : 0.09±0.03mm



# Material safety data sheet 1/3

<b>Section I: Identification</b>	
<b>Product Name:</b> Cleanroom Class 100 Latex Gloves, Palm Textured	
<b>Raw Materials:</b>	Natural Latex: 97.0% Chemical: 3.0%
<b>Section II: Hazardous Ingredients / Identity Information</b>	
<b>Chemical Component</b>	<b>Hazardous Component</b>
All chemicals used are non toxic / non hazardous. The chemicals are:	
1. Natural Latex - Polyisoprene Latex (NR)	NA
2. Zinc diethyl dithiocarbamate (ZDEC)	TLV
3. Zinc dibutyl dithiocarbamate (ZDBC)	
4. Potassium Hydroxide (KOH)	
5. Sulphur (S8)	NA
6. Zinc Oxide (ZnO)	
7. Titanium Dioxide (TiO2)	PEL
8. Sterically Hindered Polymeric Phenol	NA
<b>Section III: Physical Data</b>	
Physical Appearance	Beading : Beaded at cuff Colour : Natural Yellow Surface Finishing : Palm Textured
Powder Coating	Nil
Boiling Point	N/A
Vapour Pressure (mmHg)	N/A
Vapour Density (air = 1)	N/A
Specific Gravity (water = 1)	N/A
Solubility in Water	Insoluble
% Volatile by Volume	N/A
Evaporation Rate	N/A
Viscosity	N/A



# Material safety data sheet 2/3

<b>Section IV: Quality Assurance Conformity</b>	
Conformity:	The Latex Cleanroom Powder Free Gloves are produced conforming to FDA's 1000ml Watertight Test ASTM D5151, ASTM D3578 and conforms to customer specified standard accordingly.
<b>Section V: Fire and Explosion Hazard Data</b>	
Flashpoint	N/A
Autoignition Temperature	N/A
Flammable Limits	N/A
Extinguishing Media	Water, Carbondioxide, Chemical Foam, Dry Powder and Fire Extinguishing media may be used.
Fire fighting procedures and Personal Protection	Use of standard procedure for combustion material fires including approved self contained breathing apparatus.
Fire and Explosion Hazards	No fire or explosion hazards are associated with these products. They will melt at relavent temperature.
<b>Section VI: Health Hazards Data</b>	
Bio-Compatibility:	The chemical formulation of the gloves and surface lubricating materials do not contain any substances normally known to be harmful to the user or to any person with whom the gloves comes in contact.
Medical Conditions Generally Aggravated by Exposure	Latex Cleanroom C100 Gloves are not expected to cause any adverse health effects
<b>Section VII: Emergency and First Aid Procedures</b>	
Caution Statement:	User should be aware that components used in making all types of gloves may cause allergic reactions in some users. As with many substances that have the potential of becoming an antigen through extended contact, prolonged contact with latex can result in the sensitization of an individual . to latex.If you have any questions about allergic reactions, consult dermatologist, allergist or immunologist before wearing these gloves.

# Material safety data sheet 3/3

<b>Section VIII: Reactivity Data</b>	
Stability	Stable
Condition To Avoid	Does not apply
Incompatibility (Material to Avoid)	Gloves easily contaminated while in contact with copper content material
Hazardous Decomposition Products	In a fire, these product may produce a black smoke
Hazardous Polymerization	Will not occur
<b>Section IX: Spill, Leak and Disposal Procedures</b>	
Steps to be taken in case material is leaked or spilled	These products are solid articles and are not subjects to leak or spill.
Waste Disposal Method	Consult current local, state and federal regulations for proper disposal methods
<b>Section X: Personal Protection Information</b>	
Eye, Skin, Respiratory Protection	Not necessary under condition of intended use
Ventilation	Not necessary under condition of intended use
<b>Section XI: Special Precautions</b>	
<p><b>Precaution to be taken in handling and storage</b></p> <p>Do not store gloves where temperature may rise above 104°F (40°C); store them in a cool place. Open boxes of gloves should be shielded from exposure to direct sun or fluroscent lighting to prevent discolouration, Latex gloves should not be stored in damp or high humidity areas.</p>	
<p>Important Note: None of the component chemicals used contain Silicon Oil and the final product is Silicon Oil free.</p> <p>* TLV - Threshold Limit Value established by Occupational Safety and Health Administration (OSHA)</p> <p>PEL - Permissible Exposure Limit established by the American Conference of Industrial Hygienist, 87-88</p>	