PROCLEANROOM
BUY YOUR SUPPLIES ONLINE

Latex gloves 240 mm

About

Latex Cleanroom Gloves provide exceptional flexibility and comfort for increased dexterity and prolonged use. The natural-coloured 240mm (9”) long, latex gloves feature a textured palm for enhanced grip and a beaded cuff for stability on the arm.

FLEXIBLE & COMFORTABLE

Palm textured

ANTISTATIC

Specifications

COMPATIBILITY:
ISO Class 5
LENGTH:
240mm (9")

MATERIAL: Latex

SURFACE:
Palm-textured

SHAPE:
Ambidextrous

COLOUR:
Natural Yellow

Features

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

Meeting international standaards

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

SHOP PROCLEANROOM
BUY YOUR SUPPLIES ONLINE

Latexgloves 240 mm

- **Product Name:** Clean Room Class 100 Latex Gloves, 9"(240mm), palm Textured.
- **Manufacture:** Made and packed in South East Asia
- **Surface:** Finger Textured
- **Length:** 9 inches (240mm)
- **Tensile Strength:** min 18 mpa
- **Packaging:** 100pieces/ Per-Double Poly Bag & 10Bags Per-Carton poly liner/ per-Outer Carton @1000 pices
- **Material:** 100% Natural Rubber
- **Quality Systems:** Manufactured in a facility holding Industry Std. Clean room Plant with ISO 9001 :2015/ISO 13485:2016
- **Sampling:** MIL STD - 105E
- **Non-Volatile Residue:** <30.0 µg/cm^2
- **Organics:** No Silicone Oil , detected by FTIR Spectroscopy
- **Inspection:** In accordance with ISO 2859
- **Ionic Burden:** (µg/cm^2) (as determined by IEST-RP-CC005.4)

Fluoride	<0.150	Sulphate	<0.100
Chloride	<2.000	Sodium	<0.100
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

- **Brand:** ProCleanroom
- **Shelf Life:** Three (3) years from date of manufacture
- **Colour:** Natural Yellow
- **Design:** Ambidextrous, Beaded cuff
- **Thickness:** 6mils(± 1)
- **Physical:** AQL 1.5 tor Major / AQL 2.5 for Minor ASTM D6319
- **Elongation** 700%
- **Storage Instructions:** Store in a cool dry place (5"C-30'C) away from direct sunlight and heat
- **Traceability:** Individual bags of 1OOpcs/Bag marked with traceability numbers
- **Liquid Particle Counts:** (as determined by IEST-RP-CC005.4) <1600 particle counts cumulative at 0.5micron
- **Dimension Criteria:**

Size	Palm/Width
X-Small	(75+5mm)
Small	(85+5mm)
Medium	(95+5mm)
Large	(105+5mm)
X-Large	(115_±5mm

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

PROCLEANROOM
BUY YOUR SUPPLIES ONLINE

Material safety data sheet 1/3

Section I:	**Identification**	
Product Name:	**Cleanroom Class 100 Latex Gloves, Palm Textured**	
Raw Materials:		Natural Latex: 97.0% Chemical: 3.0%

Section II:	**Hazardous Ingredients / Identity Information**	
Chemical Component		**Hazardous Component**
All chemicals used are non toxic / non hazardous. The chemicals are:		NA
1. Natural Latex - Polyisoprene Latex	(NR)	
2. Zinc diethyl dithiocarbamate	(ZDEC)	TLV
3. Zinc dibuthyl 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

Section III:	**Physical Data**	
Physical Appearance	Beading Colour Surface Finishing	: Beaded at cuff : Natural Yellow : 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	

PROCLEANROOM
BUY YOUR SUPPLIES ONLINE

Material safety data sheet 2/3

Section IV:	**Quality Assurance Conformity**
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.
Section V:	**Fire and Explosion Hazard Data**
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 of explosion hazards are associated with these products. They will melt at relavent temperature.
Section VI:	**Health Hazards Data**
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
Section VII:	**Emergency and First Aid Procedures**
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.

PROCLEANROOM
BUY YOUR SUPPLIES ONLINE

Material safety data sheet 3/3

Section VIII:	**Reactivity Data**
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

Section IX:	**Spill, Leak and Disposal Procedures**
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

Section X:	**Personal Protection Information**
Eye, Skin, Respiratory Protection	Not necessary under condition of intended use
Ventilation	Not necessary under condition of intended use

Section XI: **Special Precautions**

Precaution to be taken in handling and storage

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.

Important Note: None of the component chemicals used contain Silicon Oil and the final product is Silicon Oil free.

* TLV - Threshold Limit Value established by Occupational Safety and Health Administration (OSHA)
PEL - Permissible Exposure Limit established by the American Conference of Industrial Hygienist, 87-88