

## MATERIAL SAFETY DATA SHEET

### SECTION I: IDENTIFICATION

Product Name: Finger Cots (White / Yellow / Pink & Blue)  
 Product Description: Powdered and powder free Natural Rubber Latex Finger Cots  
 Raw Material: Natural Rubber Latex

### SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

**All chemicals used are non-toxic / non-hazardous**

List of Chemicals:

Natural Rubber Latex w/ Dry Rubber Content (DRC) 60%	
Sulfur	Vulcanizing agent
Zinc Oxide	Activator
Zinc Diethyldithiocarbamate	Accelerator (ZDEC)
Zinc Dibutyldithiocarbamate	Accelerator (ZDBC)
Titanium Dioxide	Pigment
Butylated reactive product of p-cresol /	Antioxidant
Dicyclopentadiene	
Organic Pigment	Colorants for Natural Latex products

### SECTION III: PHYSICAL SPECIFICATION

#### POWDERED NATURAL RUBBER LATEX SPECIFICATION

Size	Length (mm)	Width (mm)	Thickness (mm)	Diameter (mm)	Average Weight (mm)
S	70±3	24±2	0.18±0.06	15±0.02	0.37±0.02
M	70±3	27±2	0.18±0.06	18±0.02	0.41±0.02
L	70±3	30±2	0.18±0.06	20±0.02	0.45±0.02
XL	70±3	34.5±2.5	0.18±0.06	22±0.02	0.51±0.02

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### POWDER FREE NATURAL RUBBER LATEX SPECIFICATION

Size	Length (mm)	Width (mm)	Thickness (mm)	Diameter (mm)	Average Weight (mm)
S	70±3	24±2	0.20±0.06	15±0.02	0.40±0.02
M	70±3	27±2	0.20±0.06	18±0.02	0.46±0.02
L	70±3	30±2	0.20±0.06	20±0.02	0.50±0.02
XL	70±3	34.5±2.5	0.20±0.06	22±0.02	0.56±0.02

#### Tensile Strength:

Property	Typical Value
Tensile Strength (M Pa)	≥24
Ultimate Elongation (%)	≥750

#### Electronic Characteristic:

Property	Typical Value
Surface Resistivity	<10 <sup>11</sup> Ohms/Square

#### Contamination Specification:

Features	Specification
Silicone Oil	Not Detected
Copper Strip Corrosion Chloride	No Visible Discoloration
Nitrite	0.438 µg/cm <sup>2</sup>
Nitrate	Not detected
Phosphate	0.001 µg/cm <sup>2</sup>
Sulphate	Not detected
Sodium	0.09 µg/cm <sup>2</sup>
Potassium	0.250 µg/cm <sup>2</sup>
Magnesium	0.035 µg/cm <sup>2</sup>
Calcium	Not detected
	0.104 µg/cm <sup>2</sup>

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### SECTION IV: HEALTH HAZARD DATA

This product contains Natural Rubber Latex which may cause allergic reactions. The safe use of this product by individuals allergic or sensitized to latex has not been established. Discontinue use if reddening or irritation occurs. Users who are allergic to latex should consider alternative hand protection such as Nitrile finger cots and gloves and should consult a physician.

Bio Compatibility: The chemical formulation of the finger cots and surface lubricating materials do not contain any substances normally known to be harmful to the user or to any person with whom the finger cots contact.

### SECTION V: QUALITY ASSURANCE CONFORMITY

Conformity: ISO 9001:2008  
MIL-STD-105E & ISO 2859

Latex finger cots are guaranteed to meet AQL 4.0, Level S2 sampling plan per MIL-STD-105E for the following defects:

1. Holes
2. Tear/Ring Break
3. Lumps/Dirt/Sticky
4. Contamination non-compliance
5. Physical dimension non-compliance
6. Electrostatic properties non-compliance

### SECTION VI: SPECIAL PRECAUTIONS

To prolong product shelf life, finger cots should be stored in a cool, dry place, located away from heat sources, direct sunlight and mechanical damage.