



### **Product Specifications**



| Product Name        | E D E L EX        |
|---------------------|-------------------|
| Product Description | N B R Finger Cots |

Material: Nitrile Butadiene Rubber

Form: Cut Type

- > Anti-Static
- > Powder Free
- > Chlorine Free
- > Sulphur Free
- > Latex Free
- > Silicone Free

### Physical Property

| riystcat ri oper ty         |                              |      |      |      |  |  |
|-----------------------------|------------------------------|------|------|------|--|--|
|                             | XS                           | S    | SM   | М    |  |  |
| Inner Diameter (mm)         | 13.5                         | 15.0 | 16.5 | 18.0 |  |  |
| Thickness (mm)              | 0.13 ± 0.02(at center)       |      |      |      |  |  |
| Length (mm)                 | 50 ± 3                       |      |      |      |  |  |
| Physical Test               |                              |      |      |      |  |  |
| Elongation                  | > 600 %                      |      |      |      |  |  |
| Tensile Strength            | > 13 Mpa                     |      |      |      |  |  |
| Surface Resistivity         |                              |      |      |      |  |  |
| Average Surface Resistivity | 10 <sup>11</sup> Ohms/square |      |      |      |  |  |
| Standard Packing            | Packed in Antistatic Bag     |      |      |      |  |  |
|                             | 1,000pcs/bag, 20 bags/carton |      |      |      |  |  |

# Functions:-

### 1. Characteristics

- Powder Free : Suzuki Latex uses a specifically formulated technology to create a powder free product without the chlorination process
- Chlorine Free: The process of non chlorinated surface reduces the oxidation of metals caused by the chlorine ions
- Sulfur Free: A sulfur free manufacturing process prevents sulfur contamination which causes oxidation on high precision metal components
- Latex Free: NBR (Nitrile Butadiene Rubber) finger cots reduces the skin irritation but differs in individuals and depending on application conditions
- Silicone Free : EDEL EX does not contain Silicone which may cause improper electrical circuits on electronic components
- Anti Static: The surface resistivity reading is 10<sup>11</sup> Ohms/square is suitable for handling ESD sensitive
  components or assemblies.

#### 2. Applications

The surface texture provides better grip while the smooth surface of the inner texture help to put onto fingers easily

## 3. Environmental Friendly

EDEL-EX does not contain heavy metal substances and is environmental friendly EDEL EX are ROHS certified

4. EDEL EX is developed in Japan and manufactured in Vietnam by Suzuki Latex.