

Polymer Treated Finger Cots - F700

Manufacturing Standard: ASTM D3772-15 (2021)

Product Code

F700

Features

- Made from natural rubber Latex, Powder-Free by Polymer processing. White Color, Smooth surface, Rolled, Chlorine -Free. Treated in Polymer instead of Chlorination.
- A Anti-static treated, protect devices from static electricity caused by human skin.
- S. M. L. XL. or XXL Available size, Small, Medium, Large, X-large, XX-Large.
- T Textured surface on tip for 25 to 30 mm long, ensuring easy & tightly gripping devices.
- P Pink Colored.
- C Cut type (Rimless) , reducing pain & discomfort on fingers.

Application

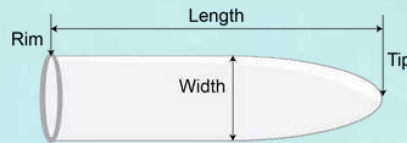
General purpose for safety on human skin and protecting devices from contamination. For use in precision parts, module assembly, electronics, watches, optic processing, laboratories, and covering first aid bands

(#Recommended for devices critical to chlorine exposure.)

For medical purpose covering first aid bands over cuts on fingers.

Conforming (EU) 2017/745 MDR under CE registration no. DE/CA22/00176812

Mass & Dimensional Information:



| | | Small | Medium | Large | X-Large | XX-Large | Remarks |
|-----------------------------------|----|-------------|-------------|-------------|-------------|-------------|------------|
| a. Average mass per piece | g | 0.42 ± 0.02 | 0.46 ± 0.03 | 0.50 ± 0.03 | 0.56 ± 0.03 | 0.65 ± 0.04 | |
| b. Width at mid & flat | mm | 24 ± 1 | 26 ± 1 | 28 ± 1 | 32 ± 1 | 36 ± 1 | |
| c. Length with rim (Rolled) | mm | 70 ± 2 | 70 ± 2 | 70 ± 2 | 70 ± 2 | 70 ± 2 | Adjustable |
| d. Length without rim (Cut) | mm | 60 ± 2 | 60 ± 2 | 60 ± 2 | 60 ± 2 | 60 ± 2 | Adjustable |
| e. Rim thickness | mm | 1 ± 0.2 | 1 ± 0.2 | 1 ± 0.2 | 1 ± 0.2 | 1 ± 0.2 | Adjustable |
| f. Film thickness in double walls | mm | 0.22 ± 0.04 | 0.22 ± 0.04 | 0.22 ± 0.04 | 0.22 ± 0.04 | 0.22 ± 0.04 | Adjustable |
| g. Thickness at tip | mm | > 0.20 | > 0.20 | > 0.20 | > 0.20 | > 0.20 | Adjustable |

Length & Thickness are adjustable to meet customer's requirement

Physical Properties

- a. Tensile Strength Mpa > 16
- b. Elongation % > 500%

ESD Control

Surface Resistivity Ohms/cm2 10 E 9.

Packaging Information

- a. 100 pcs in zipper pouch, 250 pouches in a shipping carton.
- b. 144 pcs (1 gross) in paper case, 100 cases in a shipping carton
- c. 5 gross (720 pcs) / Poly bag, 40 poly bags in a shipping carton
- d. 10 gross (1440 pcs) / Poly bag, 20 poly bags in a shipping carton.

Storage condition & Shelf Life

Storage indoor at dark place & lower than 25°C. Shelf life: 2 years from manufacturing date.

Test Report & Certification

- a. Safety Data Sheet
- b. ROHS2 test report
- c. REACH test report
- d. ISO 9001
- e. CE registration no. DE/CA22/00176812

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