KANBO®

Technical Data sheet

ESD Finger Cots

◆ Product Description

ESD finger cots are protective gear specially designed for precision operation environments. Made from natural latex, they offer excellent ESD (Electrostatic Discharge) protection properties and strong chemical resistance, effectively preventing product damage caused by sweat from human fingertips.

- High-quality materials
- With high-efficiency ESD (electrostatic discharge) protection
- Strong chemical corrosion resistance
- Lightweight and comfortable to wear
- Double protection against dust and sweat

◆ Typical Product Data and Physical Properties

Material: 100% natural latex
Individual weight: 0.45 - 0.65g ±0.03
Flat width: 26±2 MM
Average length: 65±5 MM
Thickness: 0.1±0.03 MM
Surface resistance: \(10^8 - 10^{11} \, \Omega \)
Decay period: < 3.0 S
Static voltage: ≤50

◆ Product structure

- Adopts a mixed formula of antistatic glue and latex (such as nitrile rubber, natural rubber, or PVC), free of silicone oil, ammonia compounds, and halogen components some high-end products feature a sulfur-free design to avoid corrosion of sensitive metals like gold and silver.

Availability:

Item#	Color	Size	Packing
1.1.04.08.1216	Black	36#	500g/bag
1.1.04.08.1217	White	37#	1000pcs/bag
1.1.04.08.1218	Yellow	38#	500g/bag
1.1.04.08.1219	Pink	39#	1440pcs/bag
1.1.04.08.1220	Transparent cream	40#	500g/bag
1.1.04.08.1221	Orange red	41#	300pcs/bag
1.1.04.08.1222	Pink	42#	1440个/bag
1.1.04.08.1223	Cream	43#	1440个/bag

◆ Typical Applications

- ESD finger cots are widely used in static-sensitive scenarios such as electronics manufacturing, semiconductors, precision instruments, and biomedicine. Made with materials like nitrile and PU, they release static electricity to prevent component damage and contamination. Attention should be paid to wearing, replacement, and static electricity detection.

◆ Technical and Appication Assistance

HORB provides a technical hotline to answer your technical and application related questions.

◆ Note:

This information is believed to be accurate. It is intended for professional end users having the skills to evaluate and use the data properly. HORB data for reference only