

InterCots™

Antistatic Powder Free Latex Finger Cots

Product Description

Antistatic powder free latex finger cots are specifically designed for ESD-sensitive applications. They are comfortable and allow user to retain the finger sensitivity at work user while helping to protect against contamination by particulates and static.

The finger cots are ideal for use in small parts handling where a full glove is not needed. Our proprietary manufacturing processes create less pin-holes as well as less latex and ammonia odour to reduce health risk for users.



Features

- 100% latex rubber
- Specifically designed for ESD applications
- Dexterity and comfort
- Less pin-holes
- Less latex and ammonia odour
- Available in 2 colors: yellow and pink
- Packed under controlled environment

Application

- For use in an environment, where ESD control is required
- For use in controlled environment, where high level of contamination control is not required
- Picking electronic components or other sensitive items

IWG Part Number	Description	Packaging
10144-100	Antistatic Powder Free Latex Finger Cots, Yellow, Size S	○ 10 gross per bag ○ 20 bags per carton ○ Single and double bagging are available
10144-101	Antistatic Powder Free Latex Finger Cots, Yellow, Size M	
10144-102	Antistatic Powder Free Latex Finger Cots, Yellow, Size L	
10144-103	Antistatic Powder Free Latex Finger Cots, Yellow, Size XL	
10144-104	Antistatic Powder Free Latex Finger Cots, Pink, Size S	
10144-105	Antistatic Powder Free Latex Finger Cots, Pink, Size M	
10144-106	Antistatic Powder Free Latex Finger Cots, Pink, Size L	
10144-107	Antistatic Powder Free Latex Finger Cots, Pink, Size XL	

Physical Specifications

Size	Thickness (mm)	Diameter (mm)	Width (mm)	Length (mm)	Avg. Weight (g)
S	0.12 ± 0.03	16 ± 0.02	25 ± 0.02	65 ± 5	0.38 ± 0.02
M	0.12 ± 0.03	18 ± 0.02	27 ± 0.02	65 ± 5	0.43 ± 0.02
L	0.12 ± 0.03	20 ± 0.02	29 ± 0.02	65 ± 5	0.48 ± 0.02
XL	0.12 ± 0.03	22 ± 0.02	31 ± 0.02	65 ± 5	0.53 ± 0.02

Property	Typical Value
Tensile Strength	20 MPa Minimum
Ultimate Elongation	600% Minimum

Electrostatic Characteristics

Property	Typical Value
Surface Resistivity	< 10 ¹¹ Ohms/Square
Tribo Charge	< 20 Volts

Contamination Specifications

Feature	Specification
Silicone Oil	Not detected
Copper Strip Corrosion	No visible discoloration

Quality Assurance

Antistatic powder free latex finger cots are guaranteed to meet 4.0 AQL Level S3 sampling plan per MIL-STD-105E for the following defects:

1. Holes
2. Tear/Ring Break
3. Stains/Lumps/Dirt/Sticky/Unroll
4. Contamination noncompliance
5. Physical Dimensions noncompliance
6. Electrostatic properties noncompliance