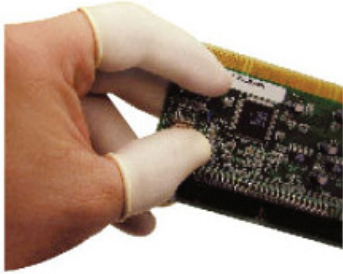


Product Data Sheet

ESD Safe Latex Fingercots, Cleanroom

758AP183



Product Information

The anti-static cots are designed for use with Class II static sensitive devices (thresholds above 1000V).

- Packaged for ISO 5 (Class 100) applications.
- Compliant with ASTM and IES-RP-CC 005.3 standards
- Average surface resistance of 5×10^{12} ohms per square unit
- ESD Safe to ANSI/ESD S20.20-2014

Product Recommendations: The information presented herein is not guaranteed in any way, although to the best of TestEquity's knowledge and belief, it is true and accurate as of this date. Because the manner and conditions of use, handling, storage and other factors may involve a variety of safety, performance, or regulatory considerations unknown to TestEquity, users are responsible for determining the suitability of any TestEquity product for their specific purpose. TestEquity does not warrant the results to be obtained in using any TestEquity product, and disclaims all liability with respect to the use, handling or further processing of any such product.

Glove Resistance in Combination with a Person

Target:	Less than 1.0×10^{11} ohms @ 12%RH and 50%RH
Range:	Min: 5.9×10^{10} ohms Max: 9.5×10^{10} ohms
Method:	ANSI/ESD SP15.1 @ 49.5%RH for 48 Hours

2-Point Resistance

Target:	1.0×10^{11} ohms and greater at 12%RH
Range:	Min: 3.9×10^{10} ohms Max: 6.2×10^{10} ohms
Method:	ANSI/ESD STM11.13-2015 @ 49.5%RH for 48 Hours

Electrostatic Decay in Combination with a Person

Standard:	Rate of decay shall be less than 2.0 seconds @12%RH
Found:	+1kV to -100V Ave: 0.401 sec. -1kV to -100V Ave: 0.545 sec.
Method:	Mil-STD-3010C, 4046 (Modified) @ 12%RH

ESD Inside Shelf Life

Requirement:	2 years
Found:	Indefinite for storage
Reference:	Contains antistats

Volume Resistance

Standard:	Less than 1.0×10^{11} ohms @12%RH
Range:	Min: 4.0×10^9 ohms Max: 5.6×10^{10} ohms
Method:	ANSI/ESD STM11.13-2015(Modified) @ 49.5%RH for 48 Hours

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