

9C Nitrile Latex-Free Fingercots

ESD Technical Bulletin



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: 0.272 sec. -1kV to -100V Ave: 0.311 sec.
Method:	Mil-STD-3010C, 4046 (Modified) @ 49.6%RH

Café Glove Resistance in Combination with a Person

Target:	Less than 1.0×10^{11} ohms @ 12%RH and 50%RH
Range:	Min: 2.3×10^8 ohms Max: 4.4×10^8 ohms
Method:	ANSI/ESD SP15.1 @ 49.5%RH for 48 Hours

ESD Inside Shelf Life

Requirement:	5 Years
Found:	Indefinite for Storage
Reference:	Contains No Antistats

2-Point Resistance

Target:	1.0×10^{11} ohms and greater at 12%RH
Range:	Min: 1.1×10^{11} ohms Max: 5.9×10^{11} ohms
Method:	ANSI/ESD STM11.13-2015 @ 49.5%RH for 48 Hours

Volume Resistance

Standard:	Less than 1.0×10^{11} ohms @12%RH
Range:	Min: 1.1×10^{10} ohms Max: 8.3×10^{10} ohms
Method:	ANSI/ESD STM11.13-2015(Modified) @ 49.5%RH for 48 Hours

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