

8BQF09 Qualatril Blue Nitrile 9" Powder-Free Gloves

ESD Technical Bulletin



Electrostatic Decay in Combination with a Person

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| Standard: | Rate of decay shall be less than 2.0 seconds @12%RH |
| Found: | +1kV to -100V Ave: 0.502 sec. -1kV to -100V Ave: 0.459 sec. |
| Method: | Mil-STD-3010C, 4046 (Modified) @49.5%RH |

Café Glove Resistance in Combination with a Person

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| Target: | Less than 1.0×10^{11} ohms @ 12%RH and 50%RH |
| Range: | Min: 1.2×10^9 ohms Max: 7.0×10^9 ohms |
| Method: | ANSI/ESD SP15.1 @ 49.5%RH for 48 Hours |

ESD Inside Shelf Life

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|---------------------|------------------------|
| Requirement: | 5 Years |
| Found: | Indefinite for Storage |
| Reference: | Contains no Antistats |

Surface Resistance

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| Target: | 1.0×10^{11} ohms and greater at 12%RH |
| Range: | Min: 2.4×10^{10} ohms Max: 1.1×10^{11} ohms |
| Method: | ANSI/ESD STM11.11-2015 @ 49.5%RH for 48 Hours |

Volume Resistance

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|------------------|---|
| Standard: | Less than 1.0×10^{11} ohms @12%RH |
| Range: | Min: 5.7×10^9 ohms Max: 1.2×10^{10} ohms |
| Method: | ANSI/ESD STM11.12-2015 @ 49.5%RH for 48 Hours |

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