

## 8C Static Dissipative Latex Fingercots

### ESD Technical Bulletin



#### Electrostatic Decay in Combination with a Person

<b>Standard:</b>	Rate of decay shall be less than 2.0 seconds @12%RH
<b>Found:</b>	+1kV to -100V Ave: 0.248 sec. -1kV to -100V Ave: 0.290 sec.
<b>Method:</b>	Mil-STD-3010C, 4046 (Modified) @ 12%RH

#### Café Glove Resistance in Combination with a Person

<b>Target:</b>	Less than $1.0 \times 10^{11}$ ohms @12%RH and 50%RH
<b>Range:</b>	Min: $1.1 \times 10^6$ ohms Max: $4.1 \times 10^6$ ohms
<b>Method:</b>	ANSI/ESD SP15.1 @ 49.5%RH for 48 Hours

#### ESD Inside Shelf Life

<b>Requirement:</b>	2 Years
<b>Found:</b>	Indefinite for Storage
<b>Reference:</b>	Contains Antistats

#### 2-Point Resistance

<b>Target:</b>	Less than $1.0 \times 10^{11}$ ohms @12%RH
<b>Range:</b>	Min: $5.6 \times 10^6$ ohms Max: $6.6 \times 10^6$ ohms
<b>Method:</b>	ANSI/ESD STM11.13-2015 @ 49.5%RH for 48 Hours

#### 2-Point Resistance

<b>Target:</b>	Less than $1.0 \times 10^{11}$ ohms @12%RH
<b>Range:</b>	Min: $5.5 \times 10^6$ ohms Max: $7.1 \times 10^6$ ohms
<b>Method:</b>	ANSI/ESD STM11.13-2015 @ 10.1%RH for 48 Hours

# Qualatex<sup>®</sup>XC

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### Volume Resistance

Standard	Less than $1.0 \times 10^{11}$ ohms @12%RH
Range	Min: $1.1 \times 10^6$ ohms Max: $1.7 \times 10^6$ ohms
Method	ANSI/ESD STM11.13-2015(Modified) @ 49.5%RH for 48 Hours

### Volume Resistance

Standard	Less than $1.0 \times 10^{11}$ ohms @12%RH
Range	Min: $1.4 \times 10^6$ ohms Max: $2.3 \times 10^6$ ohms
Method	ANSI/ESD STM11.13-2015(Modified) @ 49.5%RH for 48 Hours

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