

**Q095 Qualatril® XC White Nitrile 9" Gloves**

**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: 0.352 sec. -1kV to -100V Ave: 0.352 sec.
<b>Method:</b>	Mil-STD-3010C, 4046 (Modified) @49.5%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: $4.9 \times 10^8$ ohms Max: $8.5 \times 10^9$ ohms
<b>Method:</b>	ANSI/ESD SP15.1 @49.5%RH for 48 Hours

**ESD Inside Shelf Life**

<b>Requirement:</b>	5 Years
<b>Found:</b>	Indefinite for Storage
<b>Reference:</b>	Contains no Antistats

**Surface Resistance**

<b>Target:</b>	$1.0 \times 10^{11}$ ohms and greater at 12%RH
<b>Range:</b>	Min: $6.8 \times 10^{10}$ ohms Max: $1.6 \times 10^{11}$ ohms
<b>Method:</b>	ANSI/ESD STM11.11-2015 @ 10.1%RH for 48 Hours

**Volume Resistance**

<b>Standard:</b>	Less than $1.0 \times 10^{11}$ ohms @12%RH
<b>Range:</b>	Min: $1.1 \times 10^8$ ohms Max: $8.2 \times 10^9$ ohms
<b>Method:</b>	ANSI/ESD STM11.12-2015 @ 49.5%RH for 48 Hours

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