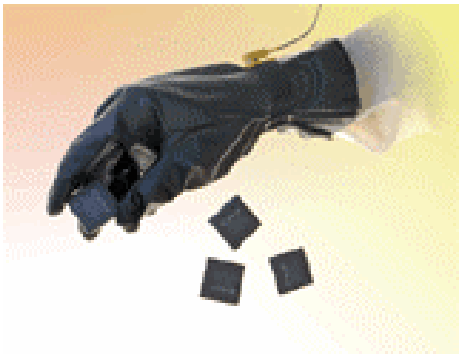
PolyTuff™ 28G2800 Cleanroom Series



QRP's PolyTuff™ 28G2800 cleanroom series is the only conductive cleanroom glove available. With an average surface resistivity of 10 4 ohms, 28G2800 gloves enable compliance with MIL-STD-1686D. They are ideal for any ESD-sensitive application involving Class 0, Class I, or Class II devices. The powder-free 28G2800 series is class 100 processed and packaged. Its proprietary PolyTuff™ formulation eliminates carbon shed while providing exceptional solvent and conformal coating resistance.
QRP's 28G2800 gloves feature anatomically accurate ComfortCurve™ design for enhanced flexibility and minimum finger fatigue.
Each RH/LH pair is double-packaged in ESD-safe inner and outer wrap. 28G2800 are available in small, medium, and large hand sizes, in either medium (5 mil) or sheer(1.5 mil) film.

Features:

• ESD-Safe for class 0, I, II devices; conductive per DOD-HDBK-263 and MIL-B-81705
• Enables compliance with MIL-STD-1686D
• Liquid-proof resistance to solvents and conformal coating
• Class 100 processed and packaged; powder-free to eliminate particulate contaminant
• Paired RH/LH gloves featuring Comfort Curve Design to minimize hand and finger fatigue.
• No free carbon or carbon shed
• Econimal-one glove meets all ESD requirements
• Doubled-packaged in ESD -safe inner and outer wrap
• Available in sheer(1.5 mil) and medium (5 mil) film; in small, medium, and large hand sizes
Suggested for class 0 (0-200V) Static Sensitive Devices
Suggested for class I (o-1999V) Static Sensitive Devices
Suggested for class II (2000-3999V) Static Sensitive Devices

Conductive & Resistance Testing for Series 28G2800 Conductive Poly Tuff Gloves Using MIL-B-81705 Results:

Surface Resistance: Average value = 5.25 x 10 4 ohms/square unit.
Decay rate: Too fast to be measured by the standard apparatus used in 4046.1 or MIL-B-81705B. Indications are that decay rates are considerably faster than 1 millisecond (<1 x 10 -3 seconds).
Real-world resistance to ground: Average value = 1.5 x 10 5 ohms.
Based on these results, we are confident in recommending 28G2800 conductive gloves for use with Class II (2000-3999V threshold sensitivity). Class I ()-1000V threshold sensitivity), and class 0 ()-200V) static sensitive devices.

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