



## Technical Datasheet

### Conductive Grid Tape RoHS Compliant WCGT Series

Three Layer Conductive Grid Tapes provide non-sparking surfaces both inside and outside. A conductive grid is buried between two static dissipating copolymer substrates that will not shed, crack, flake, or rub off.

#### Product Features:

- Static Dissipative
- Acrylic Based Adhesive
- 1.9 Mil Thick Material
- 3” Core
- 108 ft. long roll

#### Applications:

- Packaging requiring EMI shielding
- Sealing ESD packaging and containers
- Used on a grounded tape dispenser, voltage generated by unrolling will effectively be reduced to zero.
- Used as ESD symbols for ESD awareness
- Secure (bundle) IC DIP tubes

#### TYPICAL PHYSICAL PROPERTIES <sup>(1)</sup>

Color	Brown with ESD symbol
Adhesion Type	Acrylic based
Thickness	1.9 Mil
Grid Material	Oriented Polypropylene
Conductive Grid Layer	$10^3$ to $10^4$ Ohms/Sq
Copolymer resistivity	$< 10^9$ Ohms/Sq.
Maximum Temperature	60 <sup>0</sup> C (140 <sup>0</sup> F)
Tensile Strength	160 N/mm sq
Elongation	50 %
Static Decay	0.5 Seconds

<sup>(1)</sup> Specifications are subject to change at any time. If you have any questions, please contact us for the latest update.

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