

Description

The conductive grid tape provides non-sparking surfaces both inside and outside. Conductive grid is buried between two static dissipating copolymer substrates that will not shed, crack, flake, or rub off.

This product complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative and with European REACH regulation.

Product Applications

- Packing requesting 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.

Product Features

- Oriented polypropylene grid material
- Acrylic adhesive base
- Brown with printed ESD symbol

Nominal Values

The following data are nominal values based on PSTC, ASTM and other standard tests. The data should not be considered as specifications:

Specification		Test Methods
Total Thickness	1.9 mil	
Conductive Grid Layer	10^3 to 10^4 ohms/sq.	ASTM D-257
Copolymer Resistivity	$< 10^9$ ohms/sq.	
Maximum Temperature	140°F (60°C)	
Tribo-charging	$< 100V$ (Top & Tacky Side)	
Tensile Strength	160 N/mm sq.	ASTM D-882
Elongation	50%	ASTM D-882
Static Decay	0.5 seconds	MIL-B-81705B

