

TECHNI-PRO

Product Data Sheet

Conductive Grid Tape

758ST605, 758ST038, 758ST1635, 758ST039



Product Information

Conductive grid tape provides non-sparking surfaces both inside and outside. The conductive grid is buried between two static dissipating copolymer substrates that will not shed, crack, flake or rub off. When used on a grounded tape dispenser, the voltage generated by unrolling will effectively be reduced to zero.

Applications:

- Packing requesting EMI shielding
- Shielding ESD packaging and containers
- Secure (bundle) IC DIP tubes

Technical Details	Typical Values	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	
Max. Temperature	60°C	
Tribo-Charging	< 100 volts (top & tacky side)	
Tensile Strength	160 N/ mm sq	ASTM D-882
Elongation	50%	ASTM D-88s
Static Decay	0.5 seconds	MIL-B-81705B

Packaging

758ST605	1/2" x 118', 3" core, 1.9 mil
758ST038	1" x 118', 3" core, 1.9 mil
758ST1635	3/4" x 118', 3" core, 1.9 mil
758ST039	2" x 118', 3" core, 1.9 mil

Compliance

RoHs/REACH Compliant: This Product complies with the European Union's "Restriction of Hazardous Substances" (RoHs) initiative and European REACH Regulation.

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