

Product Data Sheet

Conductive Copper Tape

758ST1236, 758ST1436, 758ST8136, 758ST3436



- Removable liner for easy handling and die cutting
- Aggressive acrylic adhesive
- Excellent shielding effectiveness, malleable copper foil backing
- Electrical resistance is 0.005 Ω /in sq.
- Made in the USA

Product Information

This copper foil conductive tape is used to meet a variety of EMI/RFI shielding applications and as an add-on for plating bars and gold fingers. It is used in electrical design and test laboratories for prototyping, design and troubleshooting. Suitable for applications requiring excellent electrical conductivity from the application substrate through the adhesive to the foil backing.

Technical Details	Typical Values	Test Methods
Backing Thickness	1.4 mil	ASTM D-3652
Total Thickness	2.8 mil	ASTM D-1000
Adhesion to Steel	50 oz/in	ASTM D-3330
Tensile Strength	25 lbs/in	ASTM D-3759
Shielding Effectiveness	60dB - 80 dB	
Packaging		
758ST1236	1/2" x 36 Yds, 3" core, 3.5 mil	
758ST1436	1/4" x 36 Yds, 3" core, 3.5 mil	
758ST8136	1" x 36 Yds, 3" core, 3.5 mil	
758ST3436	3/4" x 36 Yds, 3" core, 3.5 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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