

MERCO TAPE – TECHNICAL DATA SHEET

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Merco Copper Foil Tapes Conductive and Non-Conductive Adhesives



Merco offers Copper Foil Tape with two adhesives. Both our Conductive and Non-Conductive Adhesive Copper Foil tapes have a 1-ounce copper foil backing with unique electrically conductive, pressure sensitive acrylic adhesive system. Both are supplied on a removable silicone liner for easy handling and die cutting.

APPLICATIONS: **Merco Conductive Adhesive Copper Foil tape** as an EMI/RFI shielding tape for applications the electronics industry. Typical uses include static discharge draining, seaming shielded rooms, cable wrapping and surface contact to non-solderable materials. Excellent electrical conductivity from the application substrate through the adhesive to the foil backing.

Merco Non-Conductive Adhesive Copper Foil tape is used in electrical design and test laboratories for design, prototyping, manufacturing, and troubleshooting. Suitable for applications requiring excellent electrical bonding, grounding, and EMI shielding.

Adhesive System	Film Thickness	Total Thickness	Adhesion Steel	Tensile Strength	Shield Effect.
Conductive	1.4 mil	2.6 mil	35 oz./in	25 lbs./in	70-85dB
Non-Conductive	1.4 mil	2.6 mil	40 oz./in	25lbs./in	50-80dB

Merco Tape

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