

## P-391 CO

### CONDUCTIVE 1 OZ. COPPER FOIL TAPE

#### PRODUCT DESCRIPTION

Engineered for EMI/RFI shielding, ease of die cutting and outstanding adhesion for improved conformability making it ideal in aerospace and electrical markets.

#### FEATURES

- Offers outstanding solvent resistance, excellent adhesion and is easy to apply.
- Coated protective paper interliner makes for easy die cutting.
- Electro-deposited copper foil backing is soft annealed for superior conformability & excellent solder ability.

#### PRODUCT CONSTRUCTION

COPPER FOIL
ACRYLIC
LINER

#### APPLICATION

- Engineered specifically for EMI/RFI shielding. Combines outstanding adhesion, interlining to permit ease of die-cutting, and a high EMI/RFI shielding effectiveness.
- Widely used on transformer and reactor coils and instruments and control motors.
- Acts as an effective shielding enhancement wrapped over woven braid shielded cable and is an ideal supplemental shield at seams, joints and access doors and covers of electronic cabinetry enclosures.

#### PROPERTIES, CERTIFICATIONS AND SPECIFICATIONS

<b>Backing Material</b>	Copper foil	
<b>Adhesive</b>	Acrylic	
<b>Color</b>	Copper	
	<b>Imperial</b>	<b>Metric</b>
<b>Total Tape Thickness</b>	3.5 mil	0.089 mm
<b>Tensile Strength</b>	27 lbs/in	48 N/ 10 mm
<b>Elongation</b>	6%	6%
<b>Adhesion to Steel</b>	51 oz/in	5.6 N/ 10 mm
<b>Insulation Class UL</b>	311°F	155°C
<b>Certifications</b>	UL-510	

\*CAUTION: The above are typical values and should not be used in writing specifications. Customer is responsible to ensure product meets intended application requirements before approved for use.

## GENERAL STORAGE CONDITIONS

Best stored between 50°F-80°F / 10°C-27°C, 25-50% relative humidity; out of direct sunlight.

## PRECAUTION REMINDER

Surface should be clean, free of oil, moisture and dirt before applying. Pressure-sensitive adhesive tapes may require pressure by roller, hand or press when applying. Not doing so may affect the general properties and appearance. Please inspect your surface prior to application; this tape may not adhere well to extremely uneven or distorted surfaces. Please remember to allow adequate time for full adhesive strength.

## WARRANTY INFORMATION

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