

PAL-TIII Copper Foil With Non-Conductive Acrylic Adhesive

Technical Data Sheet

Description

Copper Foil with Acrylic consists of a 1-ounce copper foil backing and an aggressive nonconductive pressure-sensitive acrylic adhesive. Supplied on a removable liner for easy handling and die cutting.

Product Applications

Used in electrical design and test laboratories for prototyping, design, and troubleshooting. Suitable for applications requiring excellent electrical bonding, grounding, and EMI shielding.

RoHs/REACH Compliant

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

Product Construction

- Copper Foil Backing
- · Nonconductive Acrylic Adhesive
- Paper Liner
- Copper

Nominal Values

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

Specifcation		Test Methods
Backing Thickness	1.4 mil	ASTM D-3652
Total Thickness	2.6 mil	ASTM D-1000
Adhesion to Steel	40 oz./in	ASTM D-3330
Tensile Strength	25 lbs./in	ASTM D-3759
Shielding Effectiveness	50dB-80dB	

