



Where innovative ideas take hold.

**#836**  
**1 OZ. COPPER**  
**Pressure Sensitive Tape**  
**Product Information**

**PRODUCT:**

Compac #836 is a 1 Oz. (1.4 mil) Copper Foil Tape with acrylic adhesive, with liner.

**PRINCIPAL USES:**

Compac #836 is used in a variety of EMI/RFI shielding applications in the electrical/electronic industries.

**TYPICAL APPLICATIONS:**

- \_ Repair and modification of printed wiring boards
- \_ Flat conductor assemblies
- \_ EMI/RFI shielding of small electromagnetic components (transformer and reactor coils, instrument and control motors)
- \_ Prototype wiring board design and layout
- \_ Supplementary shielding of joints, seams; for shielding cable slices and cable repair

Please contact Technical Service for help with product and application questions at 877-5COMPAC (1-877-526-6722).

TECHNICAL DATA	TEST METHOD	VALUE
Substrate	PSTC-33 ASTM D3652 With non-Tarnish Finish	1oz. rolled copper foil (.0014 in.) (0.036 mm)
Adhesive	N/A	Acrylic (clear)
Color	Visual	Bright Copperic
Tape Thickness without Liner	PSTC-33 ASTM D3652	3.5 mils (0.09mm)
Adhesion to Steel	PSTC- 1 ASTM D3330	40 oz/inch (44N/100mm)
Tensile Strength	PSTC-31 ASTM D3759	25 lbs/inch (438N/100mm)
Elongation	PSTC-31 ASTM D3759	5%
Flammability	UL510, SECTION 4 File #E130121	Recognized Component

**NOTE:** Compac #836 is provided with a 66# liner; 78# liner is available on special order.

**SURFACE PREPARATION:** The surface to which the tape is applied should be dry, clean, and free of contaminants.

**STORAGE CONDITIONS:** Tape should be stored in a dry area at temperatures of 60°F (16°C) to 80°F (26°C).

**NOTE:** All physical properties listed above have been obtained from random laboratory testing and should not be used for the purpose of writing specifications. THE PRODUCT SHOULD BE TESTED TO DETERMINE THE SUITABILITY FOR ITS INTENDED USE.

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