

EAST COAST SHIELDING

1 OZ COPPER TAPE 230-836 SERIES



PRODUCT:

East Coast Shielding 230-836 is a 1 Oz. (1.4 mil) Copper Foil Tape with acrylic adhesive, with liner.

PRINCIPLE USES:

East Coast Shielding 230-836 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

TECHNICAL DATA	TEST METHOD	VALUE
Substrate	PSTC-33 ASTM D3652 With non-Tarnish Finish	1 oz. rolled copper foil (.0014 in.) (0.036 mm)
Adhesive	N/A	Acrylic (clear)
Tape Thickness without Liner	PSTC-33 ASTM D3652	3.5 mils (0.09mm)
Color	Visual	Bright Copperic
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

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 degrees F (16 degrees C) to 80 degrees F (26 degrees C).

NOTE: East Coast Shielding 230-836 is provided with a 66# liner; 78# liner is available on special order.