

Copper foil tape (lined), 2 mils thick, conductive

Principal uses:

This copper foil tape is used in diverse industrial and electrical applications such as printed circuit board manufacturing and repair, flexible flat conductor, electrostatic EMI shielding and RFI shielding.

Features:

- ✓ Temperature usage ranges from -40°F to 250°F
- ✓ Single-coated with aggressive acrylic-based adhesive
- ✓ Conductive, aggressive acrylic adhesive
- ✓ Lined for ease of unwinding and cutting
- ✓ Accepts solder and is zero-temper/highly malleable

Surface Preparation

Surface should be dry, clean and free of contaminants.

Storage Conditions

Tape should be stored in a dry area out between 60°F and 80°F avoiding sun exposure. Deviations from this recommendation may shorten shelf life of tape.

Technical Data	Test Method	Value
Substrate	N/A	Copper foil
Adhesive	N/A	Acrylic (conductive)
Foil thickness	PSTC-133	1.4 mils (0.04mm)
Tape thickness (w/o liner)	PSTC-133	3.0 mils (0.08mm)
Adhesion to steel	PSTC-101	32 oz./inch (8.9 N/25mm)
Tensile strength	PSTC-131	36 lbs./inch (162.7 N/25mm)
Elongation	PSTC-131	6.00%
Specification	-	UL 510 (UL file # E137857)

All values are based on standardized laboratory testing. To determine the actual suitability of a given tape for an application, tape should always be tested for compatibility with expected service environment and other conditions.