



Venture Tape

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1610

1.0 MIL (25 MICRON) COPPER FOIL

DESCRIPTION: Special electrolytic grade copper foil. The copper foil is a uniformly high tensile alloy with carefully controlled dead soft temper. This allows for tight conformation to cut edges and cast surfaces. The acrylic adhesive system is resistant to high temperatures such as those encountered during soldering.

APPLICATION: Diverse industrial and electrical applications such as printed circuit manufacture and repair, flexible flat conductor, electrostatic & RF shielding and stained glass fabrication. This product is compliant to the European Union's RoHS (Restriction of Hazardous Substances) Directive, citation 2002/95/EC.

UL File: E137857

TECHNICAL DATA

	<u>IMPERIAL</u>	<u>METRIC</u>
Thickness:		
Substrate:	1.0mil (.001")	0.0254mm
Adhesive:	1.65mil (.00165")	0.0424mm
Total:	2.65mil (.00265")	0.0675mm
Adhesion:		
Peel (PSTC #1):	50oz/inch width	14.1 N/2.5cm
Shear (PSTC #7):	2psi	13.8kPa
Tensile:	25 lb/inch width	113.2 N/2.5cm
Elongation:	9%	9%
Temperature Resistance:	-40°F to 250°F	-40°C to 121°C
Minimum Application		
Temperature:	10°F	-12°C
Release Liner:	83lb	135GSM
	polycoated densified natural kraft	

IMPORTANT INFORMATION:

The information cited is in good faith and has been established from sources held to be secure and reliable. The values listed are typical properties and are not intended to be used as specifications for defined applications. User must determine the product suitability for the end use application and assume all risks and liabilities. 8/21/00