

# HC 185 Copper Foil Tape

## PRODUCT DATA SHEET



### CONSTRUCTION

Substrate: 1.4-mil Copper foil  
Adhesive: 2.0-mil Conductive Acrylic  
Liner: Silicone Coated Kraft

### FEATURES

- Conductive adhesive offers excellent shielding effectiveness
- Able to be soldered
- Liner allows for die cutting parts
- Conforms well to irregular and curved surfaces

### TYPICAL PROPERTIES

Test	Typical Values (English)	Typical Values (metric)	Test Method
Foil Thickness	0.0014-in	0.035-mm	PSTC-133
Peel Adhesion to Stainless Steel	35-oz/in	9.9-N/25mm	PSTC-101
Tensile Strength	25-lbs/in	114-N/25mm	PSTC-131
Elongation	4%	4%	PSTC-131
UL 510 Flame Test	Meets specification	Meets specification	UL 510*

\*Tested in accordance with UL 510

### APPLICATION

Application surface must be clean, dry and free of contaminants. Apply pressure with plastic squeegee.

### SHELF LIFE & STORAGE

Under ideal storage conditions of 60°F to 80°F and low humidity, shelf life is one year from date of purchase.

*Physical and performance values and characteristics shown above are obtained through recommended test procedures. The above values do not represent a guarantee of product performance. Values represent nominal and average values; individual roll values may vary from average values indicated on the data sheet. User is responsible for determining suitability and fitness for use. Revision 7.22.2011 14:29.*