

HC 181 Foil Tape

PRODUCT DATA SHEET



CONSTRUCTION

Substrate: 2-mil Aluminum foil
Adhesive: Solvent Acrylic
Liner: 60-lb Silicone Coated Kraft

FEATURES

- An aggressive all-weather acrylic adhesive system
- Bonds tightly and permanently to insulation facing and HVAC ducts
- Performs well over a wide range of environmental conditions
- Meets or exceeds all UL181A-P/181B-FX requirements
- UL Classified

TYPICAL PROPERTIES

Test	Typical Values (english)	Typical Values (metric)	Test Method
Foil Thickness	0.002-in	0.02-mm	PSTC-133
Peel Adhesion to Stainless Steel	>60-oz/in	6.6-N/cm	PSTC-101
Shear Adhesion	Meets all requirements	Meets all requirements	UL-181A-B PSTC-131
Tensile Strength	25-lbs/in	44-N/cm	PSTC-131
Minimum Application Temperature	10°F	-12°C	HC Internal
Service Temperature Range	-25°F to 300°F	-32°C to 184°C	HC Internal

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.

STANDARD CONFIGURATIONS & PACKAGING (CUSTOM CONFIGURATIONS & PACKAGING AVAILABLE UPON REQUEST)

Roll Width	Roll Length	Rolls/Carton	Cartons/Pallet
2.5-in	180-ft	16	48
3-in	180-ft	16	48

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 3.9.2010 14:09.