

# HC 100 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 & HVAC ducts
- Performs well over a wide range of environmental conditions
- Foil backing provides a durable vapor barrier
- UL Listed (UL File #R26374)
- Eligible for LEED® compliance credits
- USCG 164.012/143/0



### TYPICAL PROPERTIES

Test	Typical Values (English)	Typical Values (metric)	Test Method
Total Thickness without Liner	0.0033-in	0.0838-mm	PSTC-133
Peel Adhesion to Stainless Steel	90-oz/in	9.9-N/cm	PSTC-101
Tensile Strength	17-lbs/in	30-N/cm	PSTC-131
Elongation	3.5%	3.5%	PSTC-131
Permeance	0.0	0.0	ASTM E 96
Minimum Application Temperature	-25°F	-32°C	HC Internal
Surface Burning Characteristics	0 Flame 0 Smoke	0 Flame 0 Smoke	UL 723 ASTM E 84

### 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-in	150-ft	24	27
2.5-in	150-ft	16	27
3-in	150-ft	16	27
4-in	150-ft	12	27

### LEED®

US Green Building Council – LEED® Green Building Rating System for New Construction and Major Renovations, v 2.2 Indoor Environmental Quality. Contributes towards EQ Credit 4.1 (Low Emitting Materials, Adhesives and Sealants). 1-Point.

For more information on LEED® and LEED® submittals please visit [www.usgbc.org/leed](http://www.usgbc.org/leed). Individual products are not LEED® certified; LEED® requirements consider material performance in aggregate. For more information on UL and Underwriters Laboratories Inc. please visit [www.ul.com](http://www.ul.com). Please contact application support for assistance.

*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 9.30.2010 15:42.*