

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. 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. 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.