

HC 102 Foil Tape

PRODUCT DATA SHEET

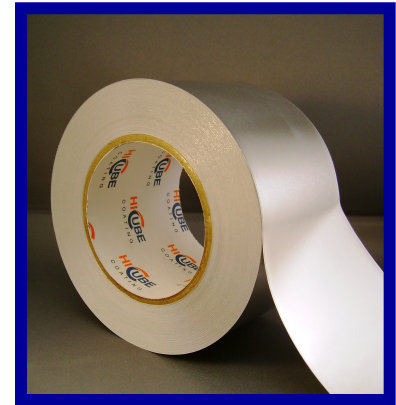


CONSTRUCTION

Substrate: 1.6-mil Aluminum foil
Adhesive: Solvent Acrylic
Liner: 60-lb Silicone Coated Kraft

FEATURES

- An aggressive acrylic adhesive system
- Bonds tightly and permanently to insulation facing and HVAC ducts
- Performs well over a wide range of environmental conditions
- UL Listed (UL File #R26374)
- CAN/ULC S102 Classification Flame and Smoke Rating (0/5)



TYPICAL PROPERTIES

Test	Typical Values (English)	Typical Values (metric)	Test Method
Total Thickness without Liner	0.0032-in	0.08128-mm	PSTC-133
Peel Adhesion to Stainless Steel	60-oz/in	6.6-N/cm	PSTC-101
Tensile Strength	20-lbs/in	35-N/cm	PSTC-131
Elongation	3%	3%	PSTC-131
Minimum Service Temperature	-25°F	-32°C	HC Internal
Surface Burning Characteristics	5 Flame 20 Smoke	5 Flame 20 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.

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.

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

Roll Width	Roll Length	Rolls/Carton	Cartons/Pallet
2-in	150-ft	24	27
3-in	150-ft	16	27
4-in	150-ft	12	27

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 12.6.2023 11:12.