

Professional Grade Foil Tape

The cold weather professional-grade UL181 rated foil tape for sealing all HVAC systems.



UL181A-P and B-FX Listed, printed for easy identification.

Excellent resistance to UV exposure, mold, humidity, and extreme temperatures.

Cold weather adhesion - bonds at installation temperatures as low as -10° F.

High Temperature performance up to 325° F.

Low-VOC product contributes toward satisfying EA and IEQ credits under LEED®.

Re-Order #	Description/Color	Size	RL/CA	CA/Pallet	UPC
651997	339 Aluminum	2.5in x 60Yd	16	27	742366009760
652230	339 Aluminum	72mm x 55M	16	27	742366009777

1/09

POLYKEN®



339

cold weather



POLYKEN® 339
UL181 A & B-FX Approved
Cold weather Premium Foil Tape

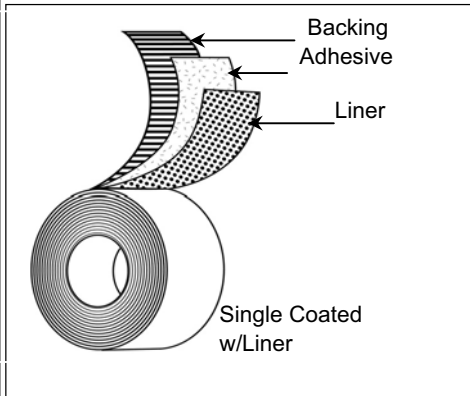
APPLICATIONS

- Recommended for use on UL listed fiberglass duct board and flexible duct systems in accordance with manufacturer's installation instructions
- Ideal for permanent, flexible seals
- Meets UL 181A-P standards for use on fiberglass duct closure systems and UL 181B-FX standards for use on flexible duct closure systems

FEATURES & BENEFITS

- UL 181A-P and UL 181B-FX Listed
- High performance aggressive acrylic adhesive.
- Adhesive protected by a bleached kraft paper liner which also provides easy unwind
- Excellent adhesion to duct board.
- Provides long-term anchorage and strong cohesive bond for long-term durability.
- Superior adhesion even at extremely low or high temperatures.
- Complies with VOC requirements of SCAQMD Rule 1168.
- **Contributes toward satisfying EA (Energy & Atmosphere) and IEQ (Indoor Environmental Quality) credits under LEED®.****

CONSTRUCTION



PRODUCT DESCRIPTION

Single-Coated w/Liner Construction

Backing:

- Aluminum Foil - Printed

Adhesive:

- Acrylic

Liner:

- Paper

Colors:

- Aluminum

TEST DATA

Test	Typical Value	Typical Value (Metric)	Test Method
Total Thickness	4.8 mils	121.92 μ	ASTM D-1000
Adhesion to Steel	68 oz./in.	7.44 N/cm	PSTC-1
Adhesion to Backing	60 oz./in.	6.57 N/cm	PSTC-1
Tensile Strength	23 lb./in.	40.28 N/cm	ASTM D-1000
Probe Tack	700 oz./in.	1225.89 N/cm	
Operating Temperature Range	-20F To 325F	-29C To 163C	
Installation Temperature Range	-10F to 200F	-24C To 93C	
Flame Spread	3		UL 723
Smoke Developed	0		UL 723
VOC Content	<30 g/l		

Recommended storage conditions: 40-60% Humidity, 60°F-80°F

**Products are not reviewed or certified under the LEED® Rating System. LEED® credit requirements cover the performance of materials in aggregate, not the performance of individual products or brands. For more information on LEED®, visit www.usgbc.org/leed.

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