# **POLYKEN®**



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

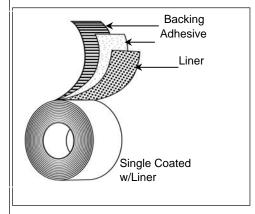
### **APPLICATIONS**

- · Recommended for use on UL listed fiberglass duct board and flexible duct systems in accordance with manufacturer's installation instructions
- Ideal for permanently 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 under Credit 4.1 of LEED NC.

## CONSTRUCTION



#### PRODUCT DESCRIPTION

Single-Coated w/Liner Construction Backing:

#### 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		

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<sup>\*\*</sup>Recommended storage conditions: 40-60% Humidity, 60°F-80°F