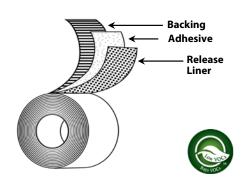
# **POLYKEN®**

# **Multi-Purpose Foil Tape**



**Backing:** 1.75 mil Aluminum Foil

Adhesive: Synthetic Rubber

**Liner:** Polycoated Natural Kraft Paper

Colors: Aluminum

**Specifications:** UL 723 Classified

Standard Sizes: 48mm x 46M, 72mm x 46M

#### **Applications**

- Taping joints and seams in duct work for A/C, heating, and ventilation systems
- General purpose industrial and automotive uses
- Insulation seaming and patching

### Features Benefits

Aluminum Foil Backing	<ul> <li>Conformable to fit corners and joints</li> <li>UV and moisture resistant</li> <li>Mold and mildew resistant</li> </ul>			
Synthetic Rubber Adhesive	<ul> <li>Non-solvent for low odor and low VOC content</li> <li>Extreme high tack, aggressive bond to surfaces</li> <li>Good all-weather performance</li> </ul>			
UL 723 Classified	<ul> <li>Meets flammability requirements for use in construction and marine applications</li> </ul>			
Low VOC Content	<ul> <li>Can contribute toward satisfying EQ Credit 4.1 (Low Emitting Materials) under LEED®</li> </ul>			

## **Typical Test Values**

	Standard UOM	Metric UOM	Test Method	
Total Thickness	3.7 mils	0.094 mm	ASTM D-1000	
Foil Thickness	1.8 mils	0.044 mm	ASTM D-1000	
Adhesion to Steel	100 oz/in	10.94 N/cm	PSTC-101	
Tensile Strength	14 lb/in	24.52 N/cm	ASTM D-1000	
Operating Temperature	40 to 200 °F	4 to 93 °C		
Smoke Developed	10			
Flame Spread	10			
VOC Content	<1 a/L			

Recommended Storage Conditions: 32-90 °F at 50% RH  $\pm$  2% Standard Shelf Life (at 25 °C): 36 months from date of manufacture.

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