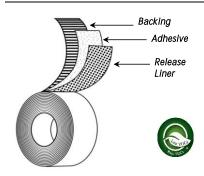
POLYKEN[®]

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SMACNA

FoilMastic[®] UL 181B-FX Listed Foil/Butyl Sealing Tape



Backing: Printed 2 mil Foil

Adhesive: Butyl Rubber Adhesive

Liner: Blue LDPE Film

Colors: Aluminum

Specifications: UL 181B-FX Listed

Validated by SMACNA R & T Institute*

Standard Sizes: 2in x 33.3yd

Applications

 Indoor/Outdoor sealing of low, medium, and high pressure HVAC systems including sheet metal ducts and UL Listed flexible, non-metallic ducts

Indoor/Outdoor sealing of low, medium, and high pressure HVAC systems including sheet roofing, trailers, and more

Features & Benefits

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•	Aggressive butyl mastic adhesive	•	Provides permanent water and air-tight seal
		•	Resistant to moisture and solvents
		•	Performs up to 10" w.g. pressure classes and to seal
			classes A, B, and C*
		•	Consistent thickness, no messy clean-up
		•	Repositionable for several minutes for easy install
•	Conformable foil backing	•	Easy to use in tight spaces
		•	Conforms easily to round, square, or odd-shaped
			objects
•	UL 181B-FX Listed	•	Meets code requirements and can contribute
			toward requirements for EA Credit 1 (Optimize
			Energy Performance) under LEED®
•	Low VOC Content	•	Can contribute toward satisfying EQ Credit 4.1
			(Low Emitting Materials) under LEED®

Typical Test Values

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	Standard UOM	Metric UOM	Test Method
Total Thickness	17.0 mils	0.432 mm	ASTM D-1000
Adhesion to Steel	90 oz/in	9.85 N/cm	PSTC-101
Adhesion to Backing	40 oz/in	4.38 N/cm	PSTC-101
Tensile Strength	23 lb/in	40.28 N/cm	ASTM D-1000
Installation Temperature	40 to 80 °F	4 to 27 °C	
Operating Temperature	-20 to 200 °F	-28 to 93 °C	
Smoke Developed	<50		UL 723
Flame Spread	<25		UL 723
VOC Content	<1 g/L		

Recommended Storage Conditions: 60-80 °F at 40-60% RH Standard Shelf Life (at 25 °C): 36 months from date of manufacture.

The information presented herein was prepared at BERRY GLOBAL, INC (25 Forge Parkway Franklin, MA 02038) by qualified technical personnel. To BERRY's knowledge it is true and accurate. However, the information and recommendations are furnished for these products with the understanding that the purchaser or user, as the case may be, will independently determine that the product is suitable for the intended use, and that such use compiles with all applicable federal, state and local laws and regulations. The data are submitted only for the user's information and consideration, and do not constitute a warranty of any kind (including but not limited to a warranty of merchantability or of fitness for a particular purpose), or a representation for which BERRY assumes any legal responsibility.

