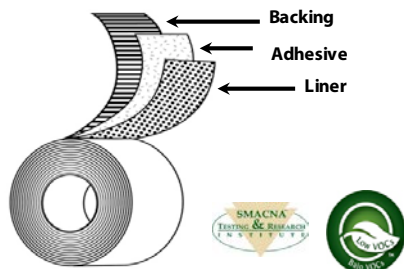


FoilMastic™ UL 181B-FX Foil Tape



Backing: Printed 2 mil Foil
Adhesive: Butyl Rubber Adhesive
Liner: Blue LDPE Film
Colors: Aluminum
Specifications: UL 181B-FX Listed; Pressure testing validated by SMACNA Testing & Research Institute
Standard Sizes: 48mm x 31M, 72mm x 31M

Applications

- Indoor/Outdoor sealing of low, medium, and high pressure sheet metal duct systems and UL Listed flexible, non-metallic ducts
- Seal cracks and seams in gutters, sheet metal roofing, trailers, and more

Features

Benefits

- | | |
|--|---|
| <ul style="list-style-type: none"> Aggressive butyl mastic adhesive Conformable foil backing UL 181B-FX Listed Low VOC Content | <ul style="list-style-type: none"> Provides permanent water and air-tight seal Resistant to moisture and solvents Performs to SMACNA 0.5", 1", 2", 3", 4", 6" up to 10" w.g. pressure classes and seal classes A, B, and C* Repositionable for several minutes for easy install Easy to use in tight spaces Conforms easily to round, square or odd-shaped objects Meets code requirements and can contribute toward requirements for EA Credit 1 (Optimize Energy Performance) under LEED® Can contribute toward satisfying EQ Credit 4.1 (Low Emitting Materials) under LEED® |
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Typical Test Values

	Standard UOM	Metric UOM	Test Method
Total Thickness	17.0 mils	0.432 mm	ASTM D-1000
Foil Thickness	2.0 mils	0.051 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
Operating Temperature	40 to 200 °F	4 to 93 °C	
Smoke Developed	<50		UL 723
Flame Spread	<25		UL 723
VOC Content	<1 g/L		

* Results verified by the SMACNA Research & Testing Institute.

Recommended Storage Conditions: 32-90 °F at 50% RH ± 2%

Standard Shelf Life (at 25C): 36 months from date of manufacture.

The information presented herein was prepared at BERRY PLASTICS CORPORATION (25 Forge Parkway Franklin, MA 02038) by qualified technical personnel. To Berry Plastics' 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 complies with all applicable federal, state and local laws and regulations. The data are typical values 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 PLASTICS assumes any legal responsibility.