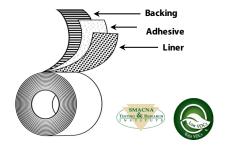


## 367-17

## FoilMastic<sup>®</sup> 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; 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 |
|----------|----------|
|----------|----------|

| • | Aggressive butyl mastic adhesive | • | 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 |
|---|----------------------------------|---|--|
| • | 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**

| 7   1000   1000   1000              |              |              |             |  |  |  |
|-------------------------------------|--------------|--------------|-------------|--|--|--|
|                                     | 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 -20 to 200 °F |              | -28 to 93 °C |             |  |  |  |
| Smoke Developed                     | <50          |              | UL 723      |  |  |  |
| Flame Spread                        | <25          |              | UL 723      |  |  |  |
| VOC Content                         | <1 g/L       |              |             |  |  |  |

<sup>\*</sup> Results verified by the SMACNA Research & Testing Institute. 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 (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 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 assumes any legal responsibility.

