



Technical Data Sheet

Ideal Tape® Bull Dog 3300, UL 181B-FX Listed Mastic Foil

PRODUCT DESIGN

2 mil aluminum foil coated with a permanent butyl mastic adhesive with a film release liner. UL 181B-FX Listed and printed for code compliance and identification.

APPLICATION

Pressure sensitive closure for use on sheet metal and flexible Class 1 Air Duct Systems and connectors. Seams and seals sheet metal HVAC duct systems against air leakage (seal classes A, B, and C). All duct work should be installed per SMACNA guidelines. All surfaces should be clean and dry prior to tape application.

PERFORMANCE FEATURES

- Low VOC butyl mastic adhesive system delivers a permanent water and air-tight seal
- Pressure sensitive tape = no waiting to pressure test the duct
- Conformable aluminum foil backing provides easy handling for efficient application
- Operating Temp Range -20°F to 200°F (-29°C to 93°C)

PHYSICAL PROPERTIES	VALUE	TEST METHOD
Tape Thickness	17 mils (0.43 mm)	PSTC-133
Peel Adhesion	90 oz/in (25.0 N/25 mm)	PSTC-101
Shear Adhesion: 50% RH		ASTM D3654
73.4°F (23°C)	>24 hours with 2# weight	
150°F (65.56°C)	>24 hours with 100g weight	
Tensile Strength	>17 lb/in (74 N/25 mm)	PSTC-131
Fungi Resistance	No mold spread or growth	
Surface Burning Characteristics	≤25/50 flame spread/smoke developed	UL 723

CLASSIFICATIONS

UL 181B-FX Listed File # MH15871

All product properties are measured in accordance with Pressure Sensitive Tape Council and/or ASTM test methods. The physical properties listed above are typical values and are not to be construed as specifications. Our suggestions and recommendations for use are based on tests we believe to be reliable. However, the purchaser must determine the suitability of the product for his intended use. Ideal Tape Co., assumes no liability for claims beyond the replacement value of our product proved to be defective. Note: Tape should be stored in its original packaging in a cool, dry area (60°F to 80°F and 50% relative humidity) away from direct sunlight. Tape should be used within 36 months from the date of manufacture. Application surfaces should be clean, dry and free of grease, oil or other contaminants. VB 010926

Bull Dog®

ABI Tape®

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