



Technical Data Sheet

Ideal Tape® 487A

PRODUCT DESIGN

Ideal Tape 487A is a 2 mil aluminum foil coated with a permanent acrylic adhesive on a paper release liner.

APPLICATION

Ideal Tape 487A can be used in HVAC applications and in Industrial applications where a 2 mil aluminum tape with acrylic adhesive is required.

PERFORMANCE FEATURES

- Creates a sealed system
- Conformable aluminum foil backing provides easy handling and efficient application
- High performance acrylic adhesive system provides exceptional adhesion in a wide range of temperature and humidity conditions
- Operating Temp Range -20°F to 350°F (-29°C to 177°C)

PHYSICAL PROPERTIES	VALUE	TEST METHOD
Tape Thickness	4.3 mils (0.11 mm)	PSTC-133
Peel Adhesion	>60 oz/in (16.0 N/25 mm)	PSTC-101
Shear Adhesion: 50% RH		ASTM D3654
40°F (4.44°C)	>6 hours	
73.4°F (23°C)	>120 hours	
150°F (65.56°C)	>6 hours	
Tensile Strength	>25 lb/in (109 N/25 mm)	PSTC-131
Fungi Resistance	No mold spread or growth	
Surface Burning Characteristics	<25/50 flame spread/smoke developed	Tested in accordance with UL723

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 24 months from the date of manufacture. Application surfaces should be clean, dry and free of grease, oil or other contaminants. VB 010926

ABI Tape®

IDEAL SEAL®

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