

# IDEAL SEAL<sup>®</sup>

**2000**  
**UL 181A-P Listed**  
**UL 181B-FX Listed**

## Product Design

Ideal Seal 2000 is a performance grade aluminum foil tape coated with an acrylic adhesive system. Ideal Seal 2000 meets both UL 181A-P and UL 181B-FX standards for use on duct closure systems and is printed for identification.

## Application

Ideal Seal 2000 is a dual use product designed for use as a vapor seal and to ensure the integrity of seams and joints on both fiberglass duct board and flexible duct systems.

Ideal Seal 2000 seals and seams all sheet metal HVAC duct systems against air leakage.

## Performance Features

- ✓ Conformable aluminum foil backing provides **easy handling** and **efficient application**
- ✓ High performance acrylic adhesive system provides **exceptional adhesion** in a wide range of temperature, heat, and humidity conditions
- ✓ Product is **hand tearable** for easy application on the job site

Physical Properties	Value
Backing Type	Aluminum Foil
Total Thickness	4.3 mil 0.11 mm
Adhesion to Steel	Exceeds 60 (oz/in) width Exceeds 16.42 (N/25.4mm)
Shear Adhesion: 50% RH 40° F (4.44° C) 73.4° F (23° C) 150° F (65.56° C)	Exceeds 6 Hours Exceeds 120 Hours Exceeds 6 Hours
Tensile	Exceeds 25 (lbs/in) width Exceeds 109.45 (N/25.4 mm)
Adhesive System	Solvent Acrylic
Operating Temp. Range	-20°F to 350°F -29°C to 177°C
50,000 Cycle Test	No Rupture

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. 01/2016 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 12 months from the date of shipment. Application surfaces should be clean, dry and free of grease, oil or other contaminants.

CV2000/0119

