

# IDEAL SEAL<sup>®</sup>

**3000**  
**UL 181B-FX Listed**  
**UL 723 Rated**

## Product Design

Ideal Seal 3000 is an aluminum foil tape coated with a high performance mastic rubber adhesive system. Ideal Seal 3000 meets the UL 181B-FX standard for use on duct closure systems and is printed for identification.

## Application

Ideal Seal 3000 is a dual use product designed for use as a vapor seal on class 1 flexible duct, sheet metal, duct wrap and duct board. Ideal Seal 3000 is suitable for use across a wide variety of environmental conditions.

## Performance Features

- ✓ Conformable aluminum foil backing provides **easy handling** and **efficient application**
- ✓ High performance butyl rubber adhesive system provides a **water resistant** and **airtight seal**.
- ✓ UL 181B-FX listed
- ✓ Polyester liner offers **easy removal** and **simple application** on the job site

Physical Properties	Value	Test Method
Backing Type	Aluminum Foil	
Backing Thickness	2 mils (0.05mm)	PSTC-33
Adhesive Thickness	15 mils (0.38mm)	PSTC-33
Total Thickness	17 mils (0.43mm)	PSTC-33
Adhesion to Steel	175 oz/in (48 N/25mm)	PSTC-101
Tensile Strength	25 lb/in (109 N/25mm)	PSTC-131
Elongation %	5	PSTC-31
Adhesive System	Mastic Rubber	
Operating Temp. Range	-20°F to 220°F -29°C to 104°C	
UL 723 Ratings	Flame Spread <25 Smoke Developed <50	UL 723

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.

CV3000/0119

