



# R-SEAL 3000W

## Tape for Insulation Joints

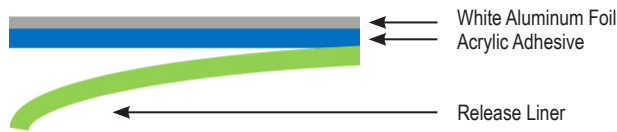
**ACCESSORIES**  
**TAPE**  
FLASHING  
LIQUID TAPE

### PRODUCT DESCRIPTION

R-SEAL 3000W is a nominal 2mil high strength dead soft white aluminum foil coated with cold weather acrylic pressure sensitive adhesive.

The malleable foil conforms to irregular surfaces and applies easily to both fibrous and sheet metal ducts. R-SEAL 3000W excels in demanding temperature and humidity applications and provides superior performance and durability over a wide range of environmental conditions.

### PRODUCT CONSTRUCTION



### COMPLIANCES

- UL723 (0/0 Flame Spread/Smoke Rating)
- Specifically designed for cold weather conditions

### PRODUCT DATA

| Item         | Roll Width | Roll Length | Rolls/Case |
|--------------|------------|-------------|------------|
| R-SEAL 3000W | 3 inches   | 150 feet    | 16         |

### TYPICAL PHYSICAL PROPERTIES

Typical values shown in the chart below are not intended to be used for specification development. Technical data is believed to be true and accurate. Rmax recommends that the purchaser test for fitness of use in all applications.

| Test                       | Typical Value     | Typical Value (metric)        | Test Method |
|----------------------------|-------------------|-------------------------------|-------------|
| Product Thickness $\Omega$ | 3.8 mils          | 0.08 mm                       | PSTC-133    |
| Backing Thickness (mils)   | 1.75 mils         | 0.04 mm                       | PSTC-133    |
| Peel Adhesion $\Delta$     | 45 oz/in          | 12.5 N/25 mm                  | PSTC-101    |
| Shear Adhesion             | >24 hrs @ 2.2 psi | >24 hrs @15.2 kPa             | PSTC-107    |
| Tensile Strength           | 21 lb/in          | 94.9 N/25 mm                  | PSTC-131    |
| Elongation                 | 4%                | 4%                            | PSTC-131    |
| Water Vapor Transmission   | 0.00 perm         | 0.0 ng/(Pa.s.m <sup>2</sup> ) | ASTM D3833  |
| Installation Temperature   | 0°F (min)         | -17°C (min)                   |             |
| Operating Temperature      | -40 to 250°F      | -40 to 121°C                  |             |

$\Omega$  - excluding liner       $\Delta$  - 20 minute dwell



## APPLICATION/INSTALLATION

- All surfaces to which the tape is to be applied should be free of moisture, oils, dust, dirt and other debris that could inhibit adhesion. Clean surfaces with a dry cloth as necessary.
  - Center tape over surface to be sealed, e.g., board joint, fastener plate, etc.
  - Do not allow the tape to form voids or buckle as it is applied.
  - Wipe tape firmly from center out with feathering tool or hand roller to smooth out wrinkles. Applying more pressure yields more surface contact, and therefore, creates a greater bond.
  - Do not tear tape, cut with scissors or knife.
  - NOTE: For optimal performance, maintain a minimum of 3/4" coverage beyond the area to be sealed.
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