

HC 1008 Tape

PRODUCT DATA SHEET



CONSTRUCTION

Substrate: 2mil Polyester/.0007" Al Foil
Adhesive: Solvent Acrylic
Liner: 66-lb Silicone Coated Kraft

FEATURES

- An aggressive all-weather acrylic adhesive system
- Bonds tightly and permanently to insulation facing & HVAC ducts
- Performs well over a wide range of environmental conditions
- Foil backing provides a durable vapor barrier



TYPICAL PROPERTIES

| Test | Typical Values (English) | Typical Values (metric) | Test Method |
|----------------------------------|--------------------------|-------------------------|-------------|
| Total Thickness without Liner | 0.004-in | 0.010-mm | PSTC-133 |
| Peel Adhesion to Stainless Steel | 60-oz/in | 6.8-N/cm | PSTC-101 |
| Tensile Strength | 40-lbs/in | 73-N/cm | PSTC-131 |
| Elongation | 50% | 3.5% | PSTC-131 |
| Permeance | 0.0 | 0.0 | ASTM E 96 |
| Minimum Application Temperature | -25°F | -32°C | HC Internal |
| Service Temperature | -50°F to 300°F | -45°C to 149°C | HC Internal |

APPLICATION

Application surface must be clean, dry and free of contaminants. For best results, apply pressure with plastic squeegee.

SHELF LIFE & STORAGE

Under ideal storage conditions of 60°F to 80°F and low humidity, shelf life is one year from date of purchase.

STANDARD CONFIGURATIONS & PACKAGING (CUSTOM CONFIGURATIONS & PACKAGING AVAILABLE UPON REQUEST)

| Roll Width | Roll Length | Rolls/Carton | Cartons/Pallet |
|------------|-------------|--------------|----------------|
| 2-in | 150-ft | 24 | 27 |
| 2.5-in | 150-ft | 16 | 27 |
| 3-in | 150-ft | 16 | 27 |
| 4-in | 150-ft | 12 | 27 |

Physical and performance values and characteristics shown above are obtained through recommended test procedures. The above values do not represent a guarantee of product performance. Values represent nominal and average values; individual roll values may vary from average values indicated on the data sheet. User is responsible for determining suitability and fitness for use. Revision 12.10.2010 17:41.