

HC 112 Foil Tape

PRODUCT DATA SHEET



CONSTRUCTION

Substrate: 1.6-mil Aluminum Foil
Adhesive: 1.8-mil Rubber
Liner: 60-lb Silicone Coated Kraft



FEATURES

- An aggressive rubber adhesive system
- Bonds tightly and permanently to insulation facing & HVAC ducts
- Foil conforms well to both fibrous and sheet metal ducts, as well as many irregularly shaped surfaces

TYPICAL PROPERTIES

| Test | Typical Values (English) | Typical Values (metric) | Test Method |
|----------------------------------|------------------------------------|------------------------------------|----------------------|
| Total Thickness without Liner | 0.0034-in | 0.0864-mm | PSTC-133 |
| Peel Adhesion to Stainless Steel | 80-oz/in | 8.8-N/cm | PSTC-101 |
| Tensile Strength | 20-lbs/in | 35-N/cm | PSTC-131 |
| Elongation | 3% | 3% | PSTC-131 |
| Minimum Service Temperature | 0°F | -18°C | HC Internal |
| Maximum Service Temperature | 176°F | 80°C | HC Internal |
| Surface Burning Characteristics | Flame \leq 25 Smoke \leq 50 | Flame \leq 25 Smoke \leq 50 | UL 723* ASTM E 84 |

**Tested in accordance with UL 723*

APPLICATION

Application surface must be clean, dry and free of contaminants. 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 |
| 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 4.27.2016 10:57.