

HC 2514 Insulation Jacketing

PRODUCT DATA SHEET



FEATURES

- Easy to apply
- An aggressive all-weather acrylic adhesive system
- Tear resistant
- Puncture resistant
- Performs well over a wide range of environmental conditions
- Durable vapor barrier
- Excellent self adhesion
- Superior resistance to UV exposure, weathering and mold
- Silver
- Smooth

TYPICAL PROPERTIES

| Test | Typical Values (English) | Typical Values (metric) | Test Method |
|------------------------------------|--------------------------|-------------------------|----------------------|
| Total Thickness without Liner | 7.0 mils | 0.175-mm | PSTC-133 |
| Peel Adhesion to Stainless Steel | 75-oz/in | 20.9-N/25mm | PSTC-101 |
| Self Seal Peel Adhesion | 65-oz/in | 18.7-N/25mm | PSTC-101 |
| Shear Adhesion | >72 hours @2.2 psi | >72 hours @15.2kPa | PSTC-107 |
| Tensile Strength | 70-lbs/in | 318-N/25mm | PSTC-131 |
| Elongation | 88% | 88% | PSTC-131 |
| Permeance | 0.00 perms | 0.00 perms | ASTM E 96 |
| Puncture Resistance | 43.3-lbs | 193-N | ASTM D 1000 |
| Tear Strength | 8.3-lbs | 37-N | ASTM D 624 |
| Service Temperature Range | -25°F to 248°F | -32°C to 120°C | HC Internal |
| Minimum Continuous Use Temperature | -40°F | -40°C | HC Internal |
| Maximum Continuous Use Temperature | 270°F | 135°C | HC Internal |
| Surface Burning Characteristics | <25 Flame <50 Smoke | <25 Flame <50 Smoke | 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 |
|------------|-------------|--------------|
| 23-in | 150-ft | 1 |
| 30-in | 150-ft | 1 |
| 35.5-in | 150-ft | 1 |
| 46-in | 150-ft | 1 |

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 4.2.2015 14:54.