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Surface Preparation

It is essential, as with all pressure-sensitive tapes, that the surface to which the tape is applied be clean, dry, and free of grease or oil.

Temperatures

| | | |
|---------------------------------|---------------|----------------|
| Min Application Temp | 0° F | - 18° C |
| Max Continuous Operating Temp | 200° F | 93° C |
| Max Intermittent Operating Temp | 250° F | 121° C |

Storage and Shelf Life

One year when stored at 70°F (21°C) 50% RH out of direct sunlight.



General Use Tape Surface Burning Characteristics

| | | |
|---------------|-----------------|-------------|
| UL 723 | Flame Spread | 0 |
| | Smoke Developed | 0 |
| | | 772S |

Limited Warranty

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PRODUCT DESCRIPTION

Applications

Suitable for die-cut shapes, shielding, moisture and vapor barrier sealing components or lamination to insulation materials.

Features

Specially formulated antimicrobial, extreme weather, acrylic adhesive
 High initial tack and quick stick
 Application temperature as low as 0°F
 Meets ASTM C-1136 Type II and Type IV
 PSA complies with South Coast Air Quality Management District's (SCAQMD) Rule 1168.

Benefits

Tri-directional 8.0 mil FSK facestock reinforces seal
 Strong bond to a variety of substrates
 High-strength reinforced FSK reinforces seal
 Made in the USA
 Foil laminate facing (FSK) is decaBDE free



PRODUCT DATA

Product Construction

| | | | |
|-----------------|---------------------------|------------------------|-------------|
| | | Test Methods: PSTC-133 | |
| | | US Mil's | MM's |
| Carrier | Foil Laminate | 8.0 | 0.20 |
| Adhesive | Acrylic | 1.7 | 0.04 |
| Liner | 60# Densified Kraft | 3.6 | 0.09 |
| | Total Construction | 13.3 | 0.34 |

Adhesive Properties

Peel Adhesion

Product 180° 12" / min Initial

Test Method(s): PSTC-101, ASTM D-3330, STD-10

Substrate

SS

| | | |
|-----------------|-------------------|------------------|
| Lbf / in | US Oz / in | N / Meter |
| 6.5 | 104 | 1138 |

TLMI Release

Product 90° 300" / min Initial

Test Method(s): PSTC-4, STD-8

Sample Product

| |
|--------------------|
| Gf / 2 in w |
| 40 |

Tensile Elongation

Product MD

Sample Product

| | |
|-----------------|---------------|
| Lbf / in | % |
| 40 | < 1 |

Tensile Elongation

Product CD

Sample Product

| | |
|-----------------|---------------|
| Lbf / in | % |
| 25 | < 1 |

Static Shear

Product @ 72°F / 22°C 1" sq (6.5 cm²) 2500 g

Test Method(s): PSTC-107, ASTM D 3654, STD-9

Sample Product

| |
|--------------------|
| Min to Fail |
| > 1,000 |

LEED® Point Contributor

* **Contributes to Energy Atmosphere (SA) Credit 1**

* **Contributes to Indoor Environmental Quality (IEC) Credit 4.1**

VOC Content

Product
Sample Product

| |
|----------------|
| g / L |
| < 15 |

Test Method(s): SCAQMD Rule 1168