

# #110 Foil-Scrim-Kraft (FSK) Tape UL Classified

### **Product Information**

#### PRODUCT DESCRIPTION

### **Principal Uses:**

Compac #110 FSK tape is used for seam sealing and patching of FSK-faced duct wrap insulation, and other insulation applications where FSK facing is used, providing a matching appearance and vapor retarder integrity.

#### Features/Benefits:

Compac #110 tape features an aggressive, all-weather acrylic adhesive that bonds tightly and permanently when smoothed down on the insulation facing surface. AW adhesive technology permits service temperatures of 0°F to 150°F (-18°C to 66°C), and an application range of 10°F to 120°F (-12°C to 49°C).

| TECHNICAL INFORMATION           | TEST METHOD                           | VALUE                  |                 |
|---------------------------------|---------------------------------------|------------------------|-----------------|
| Substrate (Backing)             | ASTM C 1136 Type II,IV                | FSK, Meets Types II,IV |                 |
| Adhesive                        | Infrared Analysis                     | Acrylic                |                 |
| Liner                           | Visual                                | Kraft                  |                 |
| Thickness without Liner         | PSTC 33/ASTM D 3652                   | 9 mils                 | 0.23 mm         |
| Peel Adhesion to Steel          | PSTC 1/ASTM D 3330                    | 90 oz/in               | 1.0 kN/m        |
| Tensile Strength                | PSTC 31/ASTM D 3759                   | 30 lb/in               | 5.3 kN/m        |
| Elongation                      | PSTC 31/ASTM D 3759                   | 1%                     |                 |
| Permeance                       | ASTM E 96, Procedure A                | 0.02 perm              | 1.15 ng/m²·s·Pa |
| Surface Burning Characteristics | UL 723/ASTM E 84<br>UL File No. R6131 | 5 flame                | 0 smoke         |

The listed values are typical, and not intended to serve as product specifications. Weights and thicknesses are nominal, +/-10%.

## **Application and Storage:**

Surface to which tape will be applied must be clean and dry, and free of contaminants. Apply pressure with plastic squeegee. Ideal storage conditions are 60°F to 80°F (16°C to 27°C), with low humidity.

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