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#105
All Service Jacket (ASJ) Tape
UL Classified
Product Information

PRODUCT DESCRIPTION

Principal Uses:

Compac #105 ASJ insulation tape is used for seam sealing and patching of ASJ-faced mechanical insulation systems, providing a matching appearance and vapor retarder integrity.

Features/Benefits:

Compac #105 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).

Please contact Technical Service for help with product and application questions at 877-COMPAC (1-877-526-6722).

| TECHNICAL INFORMATION | TEST METHOD | VALUE | |
|---------------------------------|---------------------------------------|------------------------|------------------------------|
| Substrate (Backing) | ASTM C 1136 | ASJ, Meets Type I - IV | |
| Adhesive | Infrared Analysis | Acrylic | |
| Liner | Visual | Kraft | |
| Thickness without Liner | PSTC 33/ASTM D 3652 | 11 mils | 0.28 mm |
| Peel Adhesion to Steel | PSTC 1/ASTM D 3330 | 96 oz/in | 1.05 kN/m |
| Tensile Strength | PSTC 31/ASTM D 3759 | 50 lb/in | 8.8 kN/m |
| Elongation | PSTC 31/ASTM D 3759 | 1% | |
| Permeance | ASTM E 96, Procedure A | 0.02 perm | 1.15 ng/m ² ·s·Pa |
| Surface Burning Characteristics | UL 723/ASTM E 84 UL File No. R6131 | 5 flame | 5 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.

