

#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).

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. R10984	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.

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