



Where innovative ideas take hold.

**#120**  
**2 mil Aluminum Foil Tape**  
**UL Classified**  
**Product Information**

**PRODUCT DESCRIPTION**

**Principal Uses:**

Compac #120 foil tape is used for seam sealing and patching of foil and FSK-faced duct wrap and board insulation and other insulation applications where FSK or foil facing is used, providing a matching appearance and vapor retarder integrity. Also used for general sealing and patching applications.

**Features/Benefits:**

Compac #120 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 -25°F to 250°F (-32°C to 121°C), and an application range of 10°F to 120°F (-12°C to 49°C).

TECHNICAL INFORMATION	TEST METHOD	VALUE	
Substrate (Backing)	Visual, Micrometer	2 mil Aluminum Foil	
Adhesive	Infrared Analysis	Acrylic	
Liner	Visual	Kraft	
Thickness without Liner	PSTC 33/ASTM D 3652	3.3 mils	0.08 mm
Peel Adhesion to Steel	PSTC 1/ASTM D 3330	60 oz/in	0.66 kN/m
Tensile Strength	PSTC 31/ASTM D 3759	15 lb/in	2.6 kN/m
Elongation	PSTC 31/ASTM D 3759	1%	
Permeance	ASTM E 96, Procedure A	0.0 perm	0.0 ng/m <sup>2</sup> ·s·Pa
Surface Burning Characteristics	UL 723/ASTM E 84 UL File No. R10984	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.

