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TECHNICAL DATA SHEET

VT 521 1.5 MIL (35 MICRON) ALUMINUM FOIL TAPE

Product Description

A 1.4mil (35micron) dead soft aluminum foil coated with aggressive, high/low temperature acrylic adhesive system. The foil conforms well to both fibrous and sheet metal ducts, providing an excellent vapor seal. The malleable foil also conforms well to irregular surfaces. Coated with a special cold weather acrylic pressure sensitive adhesive system, which combines superior quick stick at normal temperature performance below freezing. This is the ultimate in cold weather tapes. Recommended for use at normal and elevated temperatures also.

Applications

Primarily used for vapor sealing fiberglass duct board, sheet metal ducts and can also be used on FSK systems. Recommended for use in elevated temperatures.

Technical Data

<i>Test</i>	<i>Imperial</i>	<i>Metric</i>
Thickness (exclusive of liner)	2.7 mils (0.0027")	0.068 mm
Adhesion: Peel (PSTC #1):	98 oz./in. width	27.7 N/2.5cm
Shear (PSTC #7): Indefinite@	2 PSI	13.8 kPa
Tensile (PSTC #31):	21 lbs./in. width	95 N/2.5 cm
Elongation (PSTC #31):	4.4%	4.4%
Minimum Temperature Application:	-10°F	-23°C
Temperature Resistance:	-40°F	-40°C to 121°C

***Conforms to British Standard BS 476: Part 7, Class 1; Part 6, Class 0.**

***U.S. Coast Guard approved for interior finish; Certificate of Approval No. 164.012/120/0**

***U.L. File No.: R10984 Underwriters Laboratories Registered Trademark**

Flame Spread: 5

Smoke Developed: 10

IMPORTANT INFORMATION:

The information cited is in good faith and has been established from sources held to be secure and reliable. The values listed are typical properties and are not intended to be used as specifications for defined applications. User must determine the product suitability for the end use application and assume all risks and liabilities.