

Aluminum Foil Tape **AFB5090**

PRODUCT DESCRIPTION

A 50 micron (2.0 mil) high tensile strength aluminum foil backing, combined with a high performance water-based acrylic adhesive, protected by an easy-release silicone release paper.

FEATURES

- Aluminum backing provides excellent reflection of both heat and light.
- High quality adhesive with strong adhesion and holding power offers permanent sealing and bonding on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork application.
- Good aging resistance both indoors and outdoors.
- Low moisture vapor transmission rate offers excellent sealing and patching performance.

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	TEST METHOD
Backing Thickness	50 Micron	PSTC-133 / ASTM D 3652
Total Thickness	90 Micron	PSTC-133 / ASTM D 3652
Adhesion to Steel	15 N/25mm	PSTC-101 / ASTM D 3330
Tack Rolling Ball	20cm	PSTC-6 / ASTM D 3121
Tensile Strength	75 N/25mm	PSTC-131 / ASTM D 3759
Elongation	3.5%	PSTC-131 / ASTM D 3759
Applying Temperature	-10℃ to +40℃	

TYPICAL APPLICATIONS:

HVAC industry for joining and sealing Foil-Scrim-Kraft Facing laminated fiberglass blanket / duct board joints and seams; joining and sealing flexible air duct seams and connections. General purpose holding, patching, sealing and masking applications - indoors and outdoors.