

Aluminum Foil Tape AFA5090

PRODUCT DESCRIPTION

Thickness 50um normal Aluminum foil backing, coated with Solvent Acrylic adhesive, protected by an easy-release silicone paper liner.

FEATURES

- Aluminum foil 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	50Micron	PSTC-133 / ASTM D 3652
Total Thickness	90Micron	PSTC-133 / ASTM D 3652
Adhesion to Steel	18N/25mm	PSTC-101 / ASTM D 3330
Tack Rolling Ball	20 cm	PSTC-6 / ASTM D 3121
Tensile Strength	75 N/25mm	PSTC-131 / ASTM D 3759
Elongation	3.5%	PSTC-131 / ASTM D 3759
Service Temperature	-30℃ to +120℃	
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.