

Aluminum Foil Tape **AFR5090**

PRODUCT DESCRIPTION

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

FEATURES

- Aluminum backing provides excellent reflection of both heat and light.
- High quality adhesive with super strong adhesion and holding power offers reliable and durable Foil-Scrim-Kraft Facing joints and seams sealing in HVAC ductwork application.
- Low moisture vapor transmission rate makes Bond Tape **AFR5090** an excellent vapor barrier.
- Service Temperature range from -20° to +80°C (-4° to +176°F).

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	20 N/25mm	PSTC-101 / ASTM D 3330
Tensile Strength	75 N/25mm	PSTC-131 / ASTM D 3759
Elongation	3.5%	PSTC-131 / ASTM D 3759
Service Temperature	-20°C to +80°C	
Applying Temperature	-10°C to +40°C	

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. May also be used for other industrial uses requiring a tape with these characteristics and benefits.