HVAC Aluminum Foil Tape AFA100150

AF-Alum. Foil backing

A-Acrylic adhesive

100-Backing thickness100um

150-Tape thickness150um

AFA Series HVAC aluminum foil tapes are single-faced adhesive tape of Aluminum Foil backing which is coated by Solvent Acrylic adhesive (PSA). It is industrially manufactured, and thus can be manipulated based on the selection of the monomers used in the formulation.

Acrylic adhesive HVAC Tape will be offer good tack and adhesion to width range of temperature （from -30 degrees to 150 degrees） .

Acrylic adhesive HVAC Tape will be good aging stability, high resistance to UV, ozone and humidity, best useful in long-term, outdoor applications.

PRODUCT DESCRIPTION

Thickness 100um normal Aluminum foil backing, coated with Acrylic adhesive, protected by an easy-release silicone paper liner.

HVAC Aluminum foil tape without scrim reinforced backing is a commercial grade foil tape. Suitable for sealing joints and seams of foil-faced insulation materials.

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 AFA100150 an excellent vapor barrier.

Service Temperature range from -30°C to +150°C.

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
Backing Thickness	100Micron	4.0Mil	PSTC-133 / ASTM D 3652
Total Thickness	150Micron	6.0Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	20N/25mm	72Oz./In.	PSTC-101 / ASTM D 3330
Tensile Strength	125 N/25mm	28.5Lb/In	PSTC-131 / ASTM D 3759
Elongation	3.0%	3.0%	PSTC-131 / ASTM D 3759
Service Temperature	-30°C to +150°C	-22°F to +302°F	
Applying Temperature	-10°C to +40°C	+50°F to +105°F	

TYPICAL APPLICATIONS:

AFA Series HVAC tapes is most commonly used to exposed surfaces of Duct wrap, HVAC Ductwork, Exterior wall insulation, Metal building insulation, Pipeline insulation, Hot water tank insulation.