

Black Lacquered Aluminum Foil Tape **AFA2565B**

AF-Alum. Foil backing A-Acrylic adhesive

25-Backing thickness 25um 65-Tape thickness 65um

B-Black Lacquered backing surface

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

Black lacquered 25 micron (1.0mil) Aluminum foil, combined with a high performance solvent acrylic adhesive, protected by an easy-release silicone release paper.

Black Aluminium Foil tape use for taping exposed edges and board joints of HVAC ductwork system. Also used to block lighting spills on heat generating equipment. Matte black finish does not reflect light.

FEATURES

Black lacquered aluminum foil, match the Black FSK Faced Ductwork and Pipe insulation. Matte black finish does not reflect light.

Good aging resistance both indoors and outdoors.

Low moisture vapor transmission rate offers excellent sealing and patching performance.

TYPICAL PHYSICAL PROPERTIES

PROPERTIES	METRIC	ENGLISH	TEST METHOD
Black coating	2.5 Micron	0.1Mil	PSTC-133 / ASTM D 3652
Backing Thickness	25 Micron	1.0Mil	PSTC-133 / ASTM D 3652
Total Thickness	65Micron	2.5Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	15N/25mm	54Oz./In.	PSTC-101 / ASTM D 3330
Tack Rolling ball	20cm	8.0In	PSTC-6 / ASTM D 3121
Tensile Strength	40 N/25mm	9.1Lb/In	PSTC-131 / ASTM D 3759
Elongation	3.0%	3.0%	PSTC-131 / ASTM D 3759
Service Temperature	-30°C to +120°C	-22°F to +248°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, Pipeline insulation, Hot water tank insulation.