

Black Lacquered Aluminum Foil Tape **AFR3070B**

AF-Alum. Foil backing R-Rubber-resin adhesive

30-Backing thickness30um 70-Tape thickness 70um

B-Black Lacquered backing surface

AFR Series HVAC aluminum foil tapes are single-faced adhesive tape of Aluminum Foil backing which is coated by Rubber-Resin adhesive (PSA). It is synthetic rubber adhesive systems. Rubber-resin Adhesive will offer good tack and adhesion to a variety of surfaces, but will not perform well in colder temperatures.

AFR Series HVAC tapes suitable for sealing joints and seams of indoor insulation materials. HVAC Tape is most commonly used to exposed surfaces of Duct tape wrap, HVAC Ductwork, Pipeline insulation.

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
Backing Thickness	30 Micron	1.2Mil	PSTC-133 / ASTM D 3652
Total Thickness	70 Micron	2.8 Mil	PSTC-133 / ASTM D 3652
Adhesion to Steel	20N/25mm	72Oz./In.	PSTC-101 / ASTM D 3330
Tensile Strength	45 N/25mm	10.2Lb/In	PSTC-131 / ASTM D 3759
Elongation	3.0%	3.0%	PSTC-131 / ASTM D 3759
Service Temperature	-20°C to +80°C	-4°F to +176°F	
Applying Temperature	-10°C to +40°C	+50°F to +105°F	

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.