

White Lacquered Aluminum Foil Tape **AFA3678W**

AF-Alum. Foil backing A-Acrylic adhesive

36-Backing thickness36um 78-Tape thickness78um

W-White 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

White lacquered 36 micron (1.4mil) Aluminum foil, combined with a high performance solvent acrylic adhesive, protected by an easy-release silicone release paper.

White 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 white finish does not reflect light.

FEATURES

White lacquered aluminum foil, match the White FSK Faced Ductwork and Pipe insulation. Matte white 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 |
|----------------------|-----------------|-----------------|------------------------|
| White coating | 2.5 Micron | 0.1Mil | PSTC-133 / ASTM D 3652 |
| Backing Thickness | 36Micron | 1.4Mil | PSTC-133 / ASTM D 3652 |
| Total Thickness | 78Micron | 3.12Mil | 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 | 50 N/25mm | 11.4Lb/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:

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.