

ADHESIVE REINFORCED ALUMINUM TAPE



Description:

Foil-Scrim-PE backing (foil: 18u / 2 Way Scrim: 5x5mm / polyethylene: 25 gsm) combined with cold air solvent acrylic adhesive, protected by an easy-release silicone paper. Excellent heat and light reflection. Good resistance to aging both indoors and outdoors. Low moisture vapor permeability provides excellent sealing properties.

Usage:

In the HVAC industry, for sealing and bonding foil-Scrim-PE with laminated fiberglass blanket/duct board/pipe sections joints and seams; for bonding and sealing joints and joints of flexible air ducts. It can also be used for other industrial applications where a tape with these properties and advantages is required.

Characteristics:

Support material thickness	43 µm (+/- 10%)
Total tape thickness	83 µm (+/- 10%)
Adhesion to steel	15 N/25 mm
Stickiness when rolling a ball	5 cm
Tensile strength	100 N/25 mm
Stretching	3.0%
Operating temperature	-35 °C ~ +120 °C
Bonding temperature	-20 °C ~ +40 °C

Sizes:

Width [mm]	48, 72, 96
Length [m]	45
Carton width [cm]	7,62

Storage and handling conditions:

12 months when stored at 21°C / 50% relative humidity, out of direct sunlight.

Surface preparation:

It is very important that the surface on which the tape is applied is clean, dry, and free of grease, oil, or other contaminants.

Additional information:

All statements, technical information and product recommendations are based on tests in our laboratories which we believe to be reliable. However, in all cases the user should determine the suitability of the product for the intended use and the user assumes all risk and liability in this regard. Neither the seller nor the manufacturer is liable for any loss or damage (indirect, incidental or consequential) arising from the use of the product.