



3310/11/13/14

Adhesive aluminium tapes

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Descrizione

This aluminium tape is produced with a special aluminium alloy that makes it easily malleable and gives it superior mechanical strength. It is widely used in combination with lamellar felts, rock wool pipe coverings and small ceramic fibre blankets with aluminium. It guarantees surface continuity and a vapour barrier. It has an adhesive film of modified acrylic resin-based glues that make it extremely easy to apply and guarantee strong and secure adhesion.

Features

- Aluminum backing provides excellent reflection of both heat and light.
- Cold weather adhesive with moderate adhesion offers good sealing and bonding on Foil-Scrim-Kraft Facing joints and seams in HVAC ductwork application.
- Good aging resistance both indoors and outdoors.
- Low moisture vapor transmission rate offers excellent sealing and patching performance.

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. General purpose holding, patching, sealing and masking applications – indoors and outdoors.

Product use

It is essential that the user evaluate the product to determine whether it is fit for a particular purpose and user's method of application. Good results will be obtained when applied to a clean, dry surface with a suitable pressure on the products between +10 ~ +40°C.

Characteristics

Aluminium	alloy 1200, mono-glazed annealed state
Adhesive color	metal
Backing Thickness	30 micron
Total Thickness	70 micron
Tensile Strength	45 N/25mm
Applying Temperature	-20 ~ 40 °C
Service Temperature	-35 ~ +120 °C
Adhesion to Steel	15 N/25mm
Elongation	3.0 %
Tack Rolling Ball	5 cm

Standard sizes

code	width mm	rolls m
3310	25	50
3311	30	50
3313	40	50
3314	50	50
Other widths on request		

STORAGE & SHELF LIFE

12 months when stored at 21°C (70°F) / 50% relative humidity out of direct sunlight.

Note

1. The data above are typical values only and should not be used for specifications purpose.
2. Tolerance: Weight and Thickness: ±10%; Width: ±3mm; Length: Cut Roll: ±0.3m