



Aluminium Foil Tape



Aluminium Foil Tape Reinforced Aluminium Foil Tape

- **For sealing joints in foil insulation**
- **Vapour-barrier properties**
- **Various widths, foil thicknesses available**



Aluminium foil

Description

Aluminium Foil Tape coated with a long lasting, ultra violet resistant acrylic adhesive and lined with a release paper to protect the adhesive face.

Specification

Class I and class 0 fire regulations

Application

For sealing joints in foil insulation e.g. pipe sections, flexible duct wrap etc., spiral wrapping of pipe insulation providing a fire resistive vapour barrier.

Aluminium foil tape	30 micron	40 micron
Adhesive	Acrylic	Acrylic
Colour	Aluminium	Aluminium
Total Thickness	120 micron	130 micron
Adhesion to steel after 1 hour	16N / 25 mm	16N / 25 mm
Tensile strength without liner	40N / 25 mm	54N / 25 mm
Moisture vapour permeability	< 1 gm/m ² /24hrs	< 1gm/m ² /24 hrs
Service temperature	-40°C to 120°C	-40°C to 120°C

Storage	In unopened packaging in dry and cool space (21°C at 50% RH) out of direct sunlight.
Application	For optimal adhesion apply tape under pressure on a dry surface free of dust and grease, with approximately same temperature as tape.
Dimensions	Other widths and/or specific foil thicknesses available on request

Reinforced Aluminium Foil Tape

Description

A glass thread R/F aluminium foil tape coated with a pressure sensitive acrylic adhesive on one face and lined with a release paper to protect the adhesive face.

Application

For sealing in foil insulation e.g. pipe sections, flexible duct wrap etc., spiral wrapping of pipe insulation providing a fire resistive vapour barrier. Wide widths for facing insulation. Also used as a vapour barrier in flat roof construction.

Reinforced aluminium foil tape	
Approvals	AS256TN
Widths available	50 mm, 75 mm and 100 mm
Roll length (std)	45,7 m
Total thickness	0,19 mm (including release liner)
Tensile strength	106N / 25 mm
Adhesion to steel	17N / 25 mm (after 1 hours) 19N / 25 mm (after 24 hours)
Adhesion to self	12N / 25 mm (after 1 hour)
Temperature range	-5°C to + 90°C
Maximum application temperature	55°C

Storage	In unopened packaging in dry and cool space (21°C at 50% RH) out of direct sunlight.
Application	For optimal adhesion apply tape under pressure on a dry surface free of dust and grease, with approximately same temperature as tape
Dimensions	Other widths and/or specific foil thicknesses available on request.