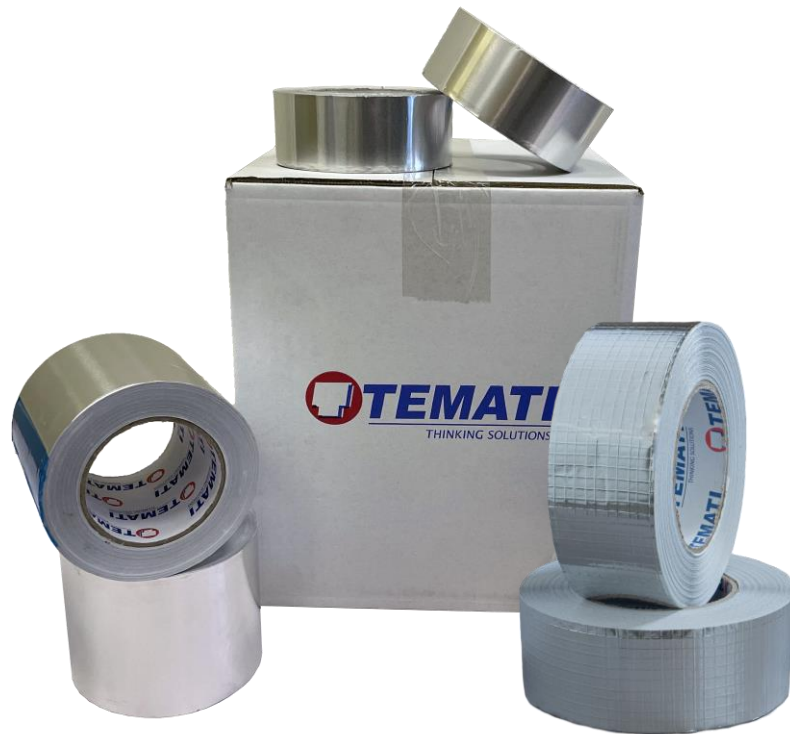




Aluminium Foil Tape (TEM-Tape)



Aluminium Foil Tape Reinforced Aluminium Foil Tape

- For sealing joints in foil insulation
- Good adherence to damp substrates
- Permanent bonding
- Fire retardant 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, BS476 pt 6&7 fire regulations.

Application

Sealing joints in foil insulation e.g. pipe sections, flexible duct wrap, thin-layer reflective insulation, spiral wrapping of pipe insulation providing a fire resistive vapour barrier and many other permanent holding & sealing applications.

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	16 N / 25 mm	16 N / 25 mm
Tensile strength without liner	40 N / 25 mm	54 N / 25 mm
Moisture vapour permeability	< 1 gm / m ² / 24 hrs	< 1gm / m ² / 24 hrs
Service temperature	-20°C to +120°C	-20°C to +120°C
Roll length (std)	50 M	50 M
Available sizes	50 – 75 – 100 mm	50 – 75 – 100 mm

Storage	In unopened packaging in a 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 thickness available on request

Reinforced Aluminium Foil Tape

Description

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

Application

Sealing joints in foil insulation e.g. pipe sections, flexible duct wrap, thin-layer reflective insulation, spiral wrapping of pipe insulation providing a fire resistive vapour barrier. Wide widths for facing insulation. Used as a vapour barrier in flat roof construction and many other permanent holding & sealing applications.

Reinforced Aluminium Tape

Approvals	AS256TN
Widths available	50 – 75 – 100 mm
Roll length (std)	50 M
Total thickness	0.19 mm (including release liner)
Tensile strength	106 N / 25 mm
Adhesion to steel	17 N / 25 mm (1 hour) // 19 N / 25 mm (24 hours)
Service temperature	-5°C to +90°C
Maximum application temperature	+55°C

Storage	In unopened packaging in a 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.