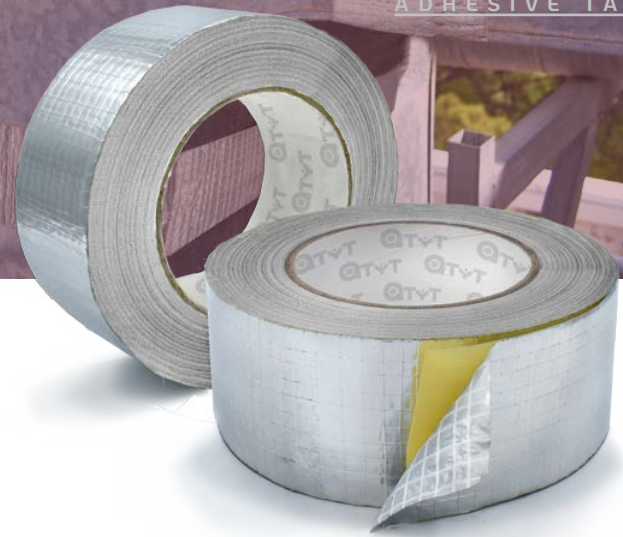


REINFORCED ALUMINIUM TAPE (5x5mm)

KEY FEATURES


- Product with an **excellent level of adhesion and performance at higher temperatures.**
- Decent level of resistance to external agents.
- The aluminum support gives to the product a good capacity for reflecting heat and light.
- High quality adhesive capable of bonding on a wide variety of substrates in cold climates.
- Excellent mechanical resistance.
- **Good resistance to aging on both environment conditions (indoors and outdoors).**
- Highly conformable product.
- Complies with the regulation of railway applications (**UNE-EN 45545-2**) for the specifications of R1 y R7.




Reinforced aluminum tape composed of a glass fiber reinforced aluminum film covered by a transparent water-based acrylic adhesive and protected by a siliconized paper liner.

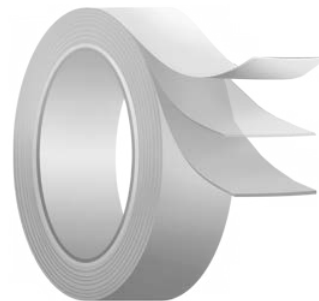
The mesh formed by a set of fiberglass yarns, in a transverse arrangement, where these are spaced from each other at a distance of 5 mm.

The tape is designed to seal joints in insulation sheets and ducts providing a secure and reinforced seal.

Available color: 

Available liner color: 

PRODUCT COMPOSITION



CARRIER

Fiberglass mesh reinforced aluminium

ADHESIVE TYPE

Water - based acrylic

LINER

Siliconized paper

TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Liner thickness	75 µm	ASTM D-3652
Adhesive thickness	45 µm	ASTM D-3652
Total thickness	225 µm	ASTM D-3652
Adhesion to steel	≥ 4 N/cm	ASTM D-3330
Rolling Tack Ball	≤ 2 mm	ASTM D-3121
Elongation at break	≥ 3 %	ASTM D-3759
Application temperature range	[-10°C ± 45°C]	INTERNAL
Service temperature range	[-20°C ± 120°C]	INTERNAL

The given values are typical values obtained in specific conditions of temperature, loads and adhesive surface determined by norm. The user must determine if the tape is suitable for their specific application by testing the product. In case help is needed, ATyT will provide you with professional customer support and recommendation, indicating which tape suits best your needs.



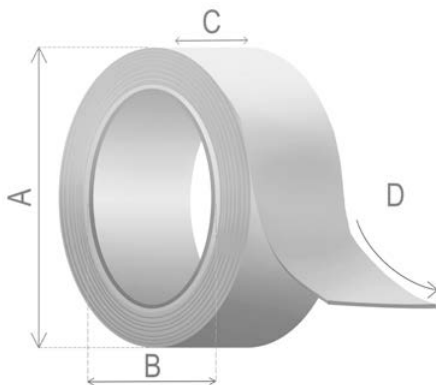
APPLICATIONS

- Multiuse tape applied for the coating and insulation in the air conditioning and ventilation sector.
- **General patching, sealing and fastening applications.**
- Union of fiberglass sheets or duct joints.
- Insulation sealing of cold rooms.
- Recommended use as sheet metal duct water vapor seal.
- Rigid insulation of closing air ducts.
- Used as a heat deflector.



Surfaces to which tape is applied should be clean, dry and free of grease, oil, moisture, dirt and other contaminants. Sufficient pressure should be applied during application. If not, it will affect the properties and appearance of the product.

STANDARD PRESENTATION:



Outer diameter (A)	94 mm	105 mm	115 mm	119 mm
Core diameter (B)	76 mm			
Width (C)	25 mm	50 mm	62 mm	75 mm
Length (D)	10 m	25 m	45 m	50 m

Any other length and width available on request. Check conditions. The product can be supplied with a multitude of different types of presentation (see conditions). Among others, we highlight: the personalization of the core, the personalized plastic packaging, the shrink wrapping and the labeling of the tape.



STORAGE CONDITIONS

For better conservation of properties, product should be stored in its original packaging, between 20 and 30° C, preserved from direct exposure to sun and moisture. It is recommended to use the product within 12 months, since dispatching date.



GENERAL WARRANTY CONDITIONS

ATyT recommends applying the product only on clean, dry and free of grease, oil or other contaminants surfaces.

Product properties are typical and should not be considered specifications. They are based on tests believed to be reliable and performed conformance with recommended test methods. Values are expected to be used for comparison purposes only; they do not represent a manufacturer guarantee. Before using, the client should determine whether the product is fit for a particular purpose and for the user's method of application.

