

BOPP FOIL METALLIZED TAPE

KEY FEATURES:

- Good level of adherence and excellent dimensional stability.
- Leaves any adhesive residue once tape is removed from the surface of application.
- Excellent level of impermeability against water vapor flow.
- Decent performance in applications where low and high temperatures are needed.
- The tape ensures durable and effective insulation of the duct.



Metallized PP adhesive tape composed of a bi-oriented polypropylene backing and a covered by a water-based acrylic adhesive.

Tape is often used for insulation and masking ventilation ducts as well as to insulate and join mineral wool materials with an aluminum layer.

Available color:



PRODUCT COMPOSITION



CARRIER
BOPP film

ADHESIVE TYPE
Water-based acrylic

TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	TEST METHOD
Adhesive weight	20 g/m ²	ASTM D-1000
Carrier thickness	30 µm	ASTM D-1000
Total thickness	48 µm	ASTM D-1000
Tensile strength	40 N/cm	ASTM D-3330
Elongation at break	110 %	ASTM D-3330
Adhesion to steel	2,4 N/cm	ASTM D-3330
Application temperature range	[0°C ± 65°C]	INTERNAL
Service temperature range	[-35°C ± 200°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.



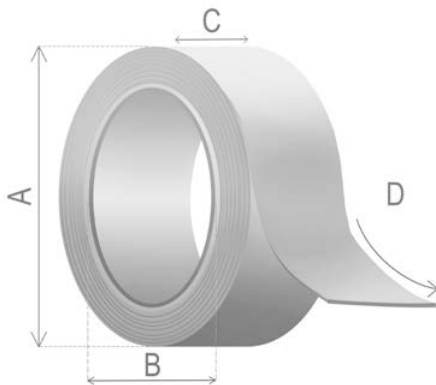
APPLICATIONS

- Specially designed to wrap and protect insulating materials.
- Used to join the aluminum covered panels.
- Can be used on indoors and outdoors surfaces and environments.
- Designed to maintain a vapor barrier and be a constant insulator.



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)	82 mm	96 mm	115 mm
Core diameter (B)	76 mm		
Width (C)	25 mm	50 mm	75 mm
Length (D)	10 m	50 m	100 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 customized 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.

