

ALUMINIUM FOIL WITHOUT ADHESIVE (50 µm)

KEY FEATURES

- Good resistance to water vapor and moisture present on surfaces.
- Excellent resistance to aging in indoor and outdoor environments.
- Its aluminum support is flame retardant.
- Provides excellent conformability and high resistance to most solvents.
- Easy to use and apply, adapting to the vast majority of irregular surfaces.



Aluminum foil support (tempered 8011-O alloy) 50 µm thick, used mainly in the different surfaces of industrial and commercial installations to thermally isolate and condition the surfaces of application.

Available colors:



PRODUCT COMPOSITION



CARRIER
Aluminium foil

TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	METHOD
Alloy Type	8011-O tempered	INTERNAL
Support thickness	50 µm	ASTM D-3652
Tensile strength	72 N/mm ²	ASTM D-3759
Elongation at break	9 %	ASTM D-3759
Pull strength	34 N/cm	ASTM D-3759
Temperature service 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.





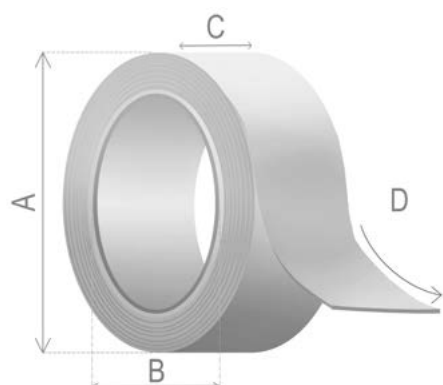
APPLICATIONS

- Used in the construction industry to cover the surfaces present in ceilings, attic beams, floors, walls, etc.
- Applied for the coating of pipes, air conditioning ducts, etc.
- Applications on industrial and commercial buildings in order to block the radiant heat that enters the surface during summer and thus retain the remaining heat generated in winter.



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)	110 mm	140 mm	190 mm	310 mm	450 mm
Core diameter (B)	76 mm				
Width (C)	1000 mm			1030 mm	
Length (D)	50 m	100 m	200 m	450 m	600 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.

