

BUTYL ALU/PET TAPE (0,6 mm THICKNESS)

KEY FEATURES

- Good level of adhesion on a wide range of surfaces.
- Highly adaptable, offering a high level of conformability.
- Maintains flexibility and support throughout its useful life.
- Good resistance to UV rays.
- Excellent level of waterproofing.
- **Easy and precise to use, does not get messy and hardly any product is wasted.**
- High performance in for service temperature, going from -20°C to + 80°C.
- **CE certification according to EN 13967 - Waterproofing for the construction sector; 0620-CPR-87912 certification.**
- Product classified with **class E-M1 for reaction to fire.**



Butyl sealing tape composed of a support of 55 µm thickness ALU / PET combination (25 µm ALU / 23 µm PET) on top, covered by a modified butyl elastomer rubber adhesive and protected by a 70 µm PP liner in black / white.

The tape is intended to be used in applications such as waterproofing, repairs, and permanent sealing.

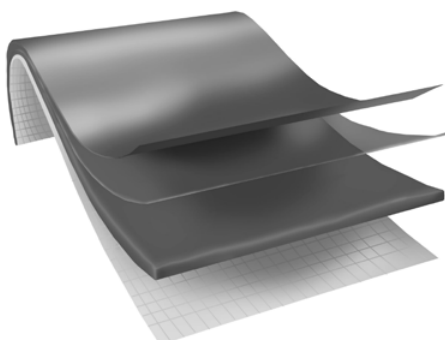
Available colors:



Available liner color:



PRODUCT COMPOSITION



CARRIER UPPER PART
Aluminium film of 25 µm

CARRIER LOWER PART
PET film of 23 µm

ADHESIVE
Elastomeric modified butyl rubber

LINER
PP film of 70 µm

TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	METHOD
Total Thickness	0.6 mm	ASTM D-3652
Watertightness	Approved	EN 1928 + EN 1847
Tensile strength	≥ 2 N/mm ²	EN 12311-2
Elongation at break	≥ 10%	EN 12311-2
Adhesion to steel	≥ 11 N/cm	ASTM D-3330
Impact resistance	≥ 300 mm	EN 12691
Resistance to static loading	≥ 10 kg	EN 12730-METHOD B
Tear resistance	≥ 30 N	EN 12310-2
Joint strength	≥ 240 N/cm	EN 12317-2
Loop Tack	≥ 33 N	ASTM D-6195
Moisture resistance factor	≥ 230.000 µm	EN 1931
Application temperature range	[+5°C - +35°C]	INTERNO
Service temperature range	[-20°C - +80°C]	INTERNO

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.





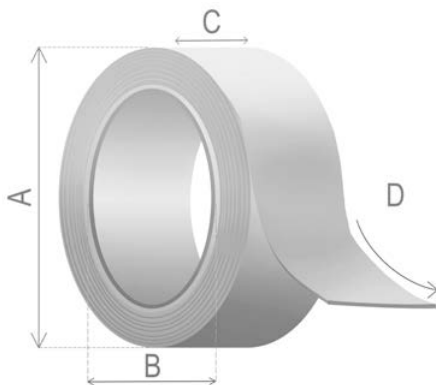
APPLICATIONS

- Universal use in waterproofing, repairs and permanent sealing.
- Applications on a multitude type of surfaces.
- Sealing and joining of materials such as glass, steel, concrete, stone, wood, aluminum, etc.
- Waterproof sealing of joints to water vapor in the construction sector.
- **If applied on porous surfaces, it is recommended to use primer (Type PR3).**



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)	120 mm				
Core diameter (B)	76 mm				
Width (C)	100 mm	150 mm	200 mm	250 mm	300 mm
Length (D)	10 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.

