

PREFORMED BUTYL STRIP

KEY FEATURES

- Good level of adhesion on a wide range of surfaces.
- Easily adaptable and with a high level of conformability.
- Maintains flexibility throughout its useful life.
- Good resistance to UV rays.
- Easy and precise to use, it causes no dirt on its use and hardly any product is wasted.
- High range in service temperature, from -40°C to +90°C, being able to resist short-term 120°C peaks.
- **Complies with class B related to roof construction standard.**



Butyl tape, normally supplied as an extruded strip, protected with a PE or white siliconized paper liner.

The tape is primarily used for sealing applications against air, dust or water in compression joints and cracks. Butyl can be preformed in several forms of extrusions.

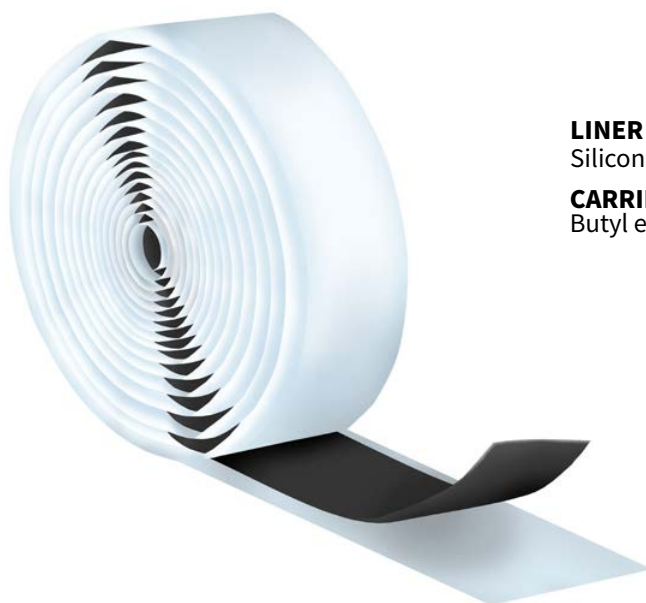
Available colors:



Available liner color:



PRODUCT COMPOSITION



LINER

Siliconized paper Film

CARRIER

Butyl extruded strip



TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	METHOD
Tolerances of rectangular sections	Thickness: $\pm 10\%$	INTERNAL
	Width: Until 25mm: ± 1 mm From 26 to 100 mm: ± 2 mm More than 100 mm: ± 3 mm	
Tolerances of bead sections	Thickness: $\pm 10\%$	INTERNAL
	Width: $\pm 10\%$	
Specific Gravity	1,7 g/cm ³	H6
Dynamic Tensile Adhesion	40 N/cm ²	H5
Adhesion to steel	7 N/cm	H48
Adhesion to steel	8 N/cm	H41
Moisture Vapor Transmission Rate	0,17 g/m ² /24hr/mm	ISO9932 / BS ISO 15106
Application Temperature Range	[+5°C - +40°C]	INTERNAL
Service Temperature Range	[-40°C - +90°C]	INTERNAL
Short Term Temperature Range	+ 120 °C	INTERNAL (ciclos de 1h)

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 profesional customer support and recommendation, indicating which tape suits best your needs.

APPLICATIONS

- Sealing of lap joints, in roofing and cladding systems.
- Suitable for applying with tiles or natural stone in flexible waterproofing of expansion joints.
- Sealing as an air, dust or water seal for compression joints and seams.
- Sealing of duct flanges in HVAC systems.
- Used for sounds deadening applications, particularly in vehicle construction.
- Used as a water sealant in caravan construction applications.

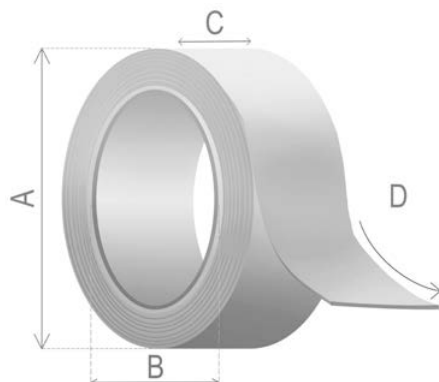


Surfaces to which tape is applied should be clean, dry and free of grease, oil, moisture, dirt and other contaminants. Sufficient pressure should be applied during application. If not, it will affect the properties and appearance of the product.





STANDARD PRESENTATION:



Outer diameter (A)	146 mm	203 mm	245 mm
Core diameter (B)	48 mm		
Width (C)	10 mm	20 mm	50 mm
Length (D)	10 m	20 m	30 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.

We have the capacity of serving the product to our clients in 0.8 / 1 / 1.5 / 1.8 / 3 / 5 mm thicknesses.



The product is normally served in the form of a strip but we have a wide range of presentation shapes (rectangular, cord, U-shaped, triangular, etc.)



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.

