

BLACK HDPE SELF-ADHESIVE BITUMEN (1.4 mm THICKNESS)

KEY FEATURES

- Resistant to punctures.
- It cannot be teared by hand.
- Maintains excellent sealing properties throughout its useful life (always recommended to consume within the first 24 months of purchase).
- Instant initial tack.
- **If applied on porous substrates, a primer (type PR3) is highly recommended.**
- Great mechanical properties that guarantee excellent sealing and holding properties to the product.
- Ensures excellent levels of water-proofing and anti-corrosion coating.
- **The product can achieve an optimal seal in a maximum of 24 hours from the time the product has been applied.**



Self-adhesive bitumen made up of a bituminous compound smeared on a 100 µm cross laminated HDPE film and protected by a creped liner (60 µm) MPE single side siliconized. The balanced mix, of various synthetic rubbers and bitumen, guarantees **permanent anchorage** in materials such as concrete, stone, plastic and metal.

Available colors:



Available liner color:



Upper part



Bottom part

TECHNICAL CHARACTERISTICS

ADHESIVE PROPERTIES	VALUES	METHOD
% of Solid Compounds	100%	INTERNAL
Specific weight	≥ 1.1 g/cm ³	INTERNAL
Total thickness	1.4 mm	ASTM D-3652
Tensile strength	45 N/mm ²	ASTM D-882
Elongation at break	180%	ASTM D-882
Adhesion to steel (Peel 180°)	≥ 14 N/10mm	ASTM D-3330
Level of adhesion	≥ 29 N	ASTM D-6195
Water permeability rate	<0.30 gr/m ² (24 h/1 bar)	INTERNAL
Application temperature range	[+5° C - +35° C]	INTERNAL
Service temperature range	[-20° C - +70° 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.

PRODUCT COMPOSITION



ADHESIVE
Modified bitumen

CARRIER
Cross laminated HDPE
(100 µm)

LINER
Single sided crepe paper
MDE (60 µm)



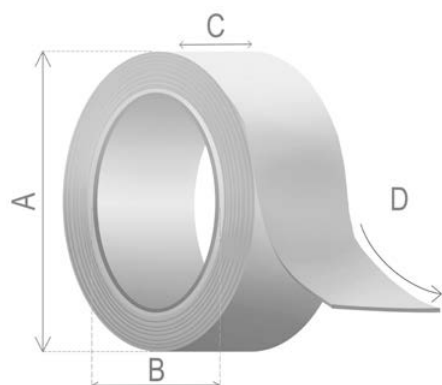
APPLICATIONS

- Suitable for sealing concrete seams, covering openings created between window frames and walls.
- Used as a secondary moisture barrier under metal or facades and on porous substrates such as concrete.
- Waterproofing for general applications.
- Waterproofing of foundations and buried structures, applied on both directions (horizontal and vertical).
- **Waterproofing in wooden houses or other constructions in which the use of fire or flame is incompatible.**



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)	230 mm				
Core diameter (B)	76 mm				
Width (C)	50 mm	100 mm	150 mm	200 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.

