

## TECHNICAL DATA SHEET



### Eurovent **BUTYL PRO**

Double-sided butyl tape designed for bonding and sealing roof membranes, wind insulation membranes, vapor barrier and roofing films, as well as for sealing roofing and construction structures. Made from butyl, solvent-free, and protected with a foil layer. It is a product that is safe for both people and the environment.

PARAMETER	UNIT	VALUE
Material		Butyl, silicone paper liner
Width	[mm]	45
Length	[mb]	20
Thickness	[mm]	1,5
Butyl density	[g/cm <sup>3</sup> ]	1,65
Tensile strength	[N/cm <sup>3</sup> ]	24
Peel resistance	[N/cm]	21
Temperature resistance	[C°]	- 40 + 90
Ageing resistance		resistance
Color		grey
Storage temperature	[°C]	from 5 to 25
Box	[rolls]	8
Pallet	[box]	40



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**Application:** It is primarily used as a sealing tape under counter battens, ensuring a watertight surface at the points where counter battens are installed on the roof membrane. In areas where nails and roofing staples penetrate the membrane, it maintains its tightness. Additionally, it is used for bonding and sealing vapor barrier and roofing films, providing excellent adhesion to plastics, concrete, wood, brick, and metal elements. It is also highly effective in timber frame construction for bonding and sealing wind insulation membranes.

**Montage:** For approximately 24 hours before application, the tape should be stored at room temperature (between 5 °C and 25 °C). The application temperature should be above 5 °C (recommended above 10 °C). The coated surfaces must be dry and free from dust and grease. Remove the packaging, unroll the desired length of butyl tape, and apply it firmly to the substrate. Remove the protective liner. Butyl is a thermoplastic material — at low temperatures it becomes harder, while at higher temperatures it softens. If the butyl is too hard, it should be slightly warmed. If it becomes too soft, it is recommended to place it in a cooler environment.

**Safety:** The product is not intended for consumption. Avoid contact with eyes. In case of skin irritation, consult a physician.

**Storage / transport:** The rolls should be stored at room temperature, in dry, covered areas free from moisture and direct UV radiation. It should be noted that butyl is a plastic material and can easily deform. It is recommended to store the rolls in their original, closed boxes. Do not place heavy objects on the boxes, as this may cause damage and consequently deform the butyl rolls. The rolls should be transported in covered vehicles, protected from damage. The tape should be kept away from chemical agents, especially solvent-based substances, as they may reduce its technical properties or permanently damage the product. The recommended storage period is 24 months.

The product is covered by warranty provided that the guidelines specified in the technical data sheet are strictly followed. The manufacturer reserves the right to reject any claims resulting from non-compliance with these guidelines.

*Included information, advices and guidance is given based on our best knowledge, researches, experience and in good faith. We are not be held responsible for the consequences of improper or incorrect use of our products. Each user of the product shall ensure, in every possible way, including checking the end-product in given conditions, that the provided product is suitable to reach objectives he pursues.*

*The information on the product is included on the website: [www.eurovent.pl](http://www.eurovent.pl)*

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