Technical data sheet

PARABAND BUTYL TAPE



CHARACTERISTICS

- High resistance to UV
- Very strong, self-adhesive and cold vulcanizing sealing tape
- Composed of a backing of reinforced aluminum (PET/alu) on an adhesive side of modified butyl rubber with a protective film of one-sided siliconized PP film
- Instant adhesion. Adhesion strengthens over time.
- Water-, air- and vapor-proof
- Very high temperature resistance

APPLICATIONS

- Extremely suitable for making the spaces between structural elements or between structural elements and curtain walls water-, air- and vapor-tight.
- For dealing indoor and outdoor air ducts, skylights, pipes, seams in gutters, roof ridge...
- Adheres to glass, steel, concrete, stone, wood, aluminum ...

TECHNICAL CHARACTERISTICS	
% Elongation at break longitudinal / transverse: EN12311	≥ 10
Water resistance	Pass (EN 1928 + EN 1847)
Application temperature	+5°C - +35°C
Temperature resistance	-20°C - +80°C
Vapour diffusion coefficient (μ)	≥ 230 000 (EN 1931)
Tensile strength longitudinal / transverse: EN 12311-2 (N/mm²)	≥ 2
Impact resistance: EN 12691	≥ 300 mm
Tear resistance longitudinal / transverse: EN 12310-2	≥ 30 N
Loop tack: ASTM D6195 (N)	≥ 33 N
Peel strength: ASTM D3330 (>24h) (180°)	≥ 11 N/10 mm
Fire class: EN11925-2 + EN13501-1	E
Shelf life of unopened product	24 months
Storage conditions	Store in a dry, well ventilated place <30°C. When stored at >40°C, problems may appear when removing the protective film.

PACKING AND COLOURS
Grey
50 x 0,8 mm : 12 x roll 10M/box - 960 pieces/pallet
75 x 0,8 mm : 8 x roll 10M/box - 640 pieces/pallet
100 x 0,8 mm : 6 x roll 10M/box - 480 pieces/pallet
150 x 0,8 mm : 4 x roll 10M/box - 320 pieces/pallet
200 x 0,8 mm : 3 x roll 10M/box - 240 pieces/pallet
300 x 0,8 mm : 2 x roll 10M/box - 160 pieces/pallet

METHOD OF USE

Preparation

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply

DL CHEMICALS Since 1936 Manufacturer of Sealants

DL Chemicals nv
Roterijstraat 201-203 - Zone 5 Snepbeek - 8793 Waregem - Belgium
T +32 56 62 70 51 - F +32 56 60 95 68
info@dl-chem.com - **www.dl-chem.com**

Last Update: 08-11-2026

- The surfaces must be solid, dry and free of dust and grease.
- If needed degrease the materials to be glued with Parasilico Cleaner, MEK, fire alcohol, ethanol.
- The shape of the surface to be covered should be compatible with the flexibility of the product and its distortion abilities.
- Do not use at temperatures below 5°C, because of condense tracks that may appear on the surface.

Primers

- The use of a primer may be necessary on very porous substrates, in the event of difficulty in adhesion or in demanding conditions of use.

Application

- Paraband BT should be applied directly to the substrate after removing the protective film. The contact surface on both sides of the joint must be at least 50 mm wide.
- The adhesive strength of the product develops in the first minutes after application and reaches its maximum after 24 hours.
- At least 25 mm overlap must be provided to join two pieces.

This technical data sheet replaces all previous editions. The data on this sheet have been compiled according to the last laboratory report. Technical characteristics can be changed or adapted. We are not responsible for any incomplete information. Before use, one needs to ensure that the product is suitable for his application. Therefore, tests are necessary. Our general conditions apply