



FLEXIBLE BUTYL TAPE WITH HIGH TACK EXTERNAL AND INTERNAL USE

Advantages

Excellent compatibility with all Partel interior and exterior membranes. It also seals to timber, concrete, plaster, masonry, steel, OSB, aluminium, PVC, and other vapour control layers including PE, PA, PP.

A smoother physical substrate will result in optimum adhesion between tape and surface.

- ✓ High-performance air and windtight tape
- ✓ Airtight connection to DIN 4108-11
- ✓ Extremely flexible — can be moulded to irregular shapes and surfaces
- ✓ Polymer-modified butyl with excellent ageing resistance
- ✓ High moisture-repellent — water resistance
- ✓ Butyl rubber base tape
- ✓ Resistant to frost
- ✓ Very strong adhesion and high shear strength
- ✓ Lifetime design—extremely durable

Technical Data

Properties	Performance	Standard
Carrier	Polymer-modified butyl	
Release film	Translucent High-Density Polyethylene film	
Tensile strength	Long. 25 N/50 mm	EN 12311-1
Elongation at break	Long. 190%	EN 12311-1
UV tested	3 months	
Storage	Cool and dry	
Colour	Grey	
Thickness	3 mm	
Application temperature	0° C to + 40° C	32°F to 104°F
Temperature range	-30°C to 90°C	-40°F to 194°F
180° Peel Adhesion	22 N/cm	ASTM D 1000
Probe tack	7.2 N	ASTM D 2979
Sd value	100	EN ISO 12572
Vapour Permeance	0.04 US Perm	ASTM E96
Resistance to water penetration	W1	EN 13859
Air tightness testing	$a_n < 0.1$	EN 1026



"The information provided is based on current knowledge and experience. This data sheet may become invalid and we reserve the right to make changes to designs and processes as we continually improve quality. Processing instructions including full system component details should be adhered to. Visit partel.com for the most up to date information"



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Fields of Application

Partel **CONLEX BUTYL** is used for airtight sealing according to Part L and DIN 4108-11. It creates permanent air and watertight seals at sill flashings, parapets, and can also be used for joining various materials.

CONLEX BUTYL can be used internally or externally because of its unique properties. Ideal for sealing edges, corners and other geometric, irregular shapes that require greater flexibility of the adhesive tape.

Adheres to all Partel interior and exterior membranes, concrete, plaster, timber, steel, masonry, other vapour control layers including PE, PA, PP and aluminium, wood base panels, OSB.

Application Process

Ensure surface is clear from dust, grease, and loose material. The substrate must be dry and free from frost. Prime surface with Partel ACRAPRIME and allow sufficient time for primer to dry depending on conditions. This will eliminate dust particles and result in a better bond.

Cut the required length for connection, peel the release liner from tape and with sufficient downward pressure press tape onto substrate, use Partel HELPING HAND to apply pressure evenly.

General Information

Connections joints should be free from tensile strain. Acrylic base adhesive tapes are pressure activated, sufficient pressure is required to ensure a long lasting bond. A smoother physical substrate will result in optimum adhesion between tape and surface. It is the responsibility of the applicator to check the substrate for suitability, adhesion tests are recommended in non standard situations.

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