



## Technical Data

Properties	Performance	Standard
Carrier	Modified butyl	
Release film	Silicone coated PE	
Temperature range	-40°C to 90°C	-40°F to 194°F
UV tested	6 month	
Storage	Cool and dry	
Colour	Grey	
Application temperature	-10° C / 14° F	
Sd value	100	EN ISO 125752
Vapour Permeance	0.04 US Perm	ASTM E96
Resistance to water penetration	W1	EN 13859
Air tightness testing	$a_n < 0.1$	EN 1026

## FLEXIBLE BUTYL TAPE WITH HIGH TACK EXTERNAL AND INTERNAL USE

### Advantages

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

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

- ✓ High Performance air and wind tight tape
- ✓ Flexible—can be moulded to surfaces
- ✓ Excellent ageing resistance
- ✓ High moisture-repellent—Water resistant
- ✓ Butyl rubber base tape
- ✓ Adheres to timber, masonry, concrete, PVC, metal, Partel membranes
- ✓ Design life = lifetime
- ✓ Lowest VOC rating in hazardous substance test



*"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](http://partel.com) for the most up to date information"*



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## Fields of Application

Partel **CONLEX BUTYL** is used to create permanent air and water tight 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.

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

## Application Process

Ensure surface is clear from dust, grease, and loose material. The substrate must to 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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