

# Flexible Butyl Rubber Tape









# **Product Description**

ProctorPassive YouByute Flexi Tape is a strong adhesion highly stretchable PE butyl rubber tape with lasting water and ageing resistance.

# **Applications**

ProctorPassive YouByute Flexi Tape is used in roof and wall construction as a tape for permanent sealing of air barriers, roof underlays, building wraps and around doors, windows and pipes. The tape is suitable for sealing overlaps in edges and corners and locations that require a high degree of flexibility in the tape.

## Installation

As with all pressure sensitive tapes, the YouByute Flexi Tape should be bonded as tension-free as possible. In order to ensure a strong bond, apply pressure with a squeegee or roller when applying the tape. Adhesion can be improved by applying higher pressure.

The tape must not to be used for bonding under mechanical load. The use of tape is not a substitute for any required fixing of materials.

Surfaces being adhered must be dry and free of surfactants, tensides, release agents like grease or oil, and dirt or dust. The tape is resistant against oil and many organic solvents. Damp or cold surfaces may prove difficult to adhere to and should be allowed to dry and return to a temperature between +5°C + 40°C prior to application of tape.

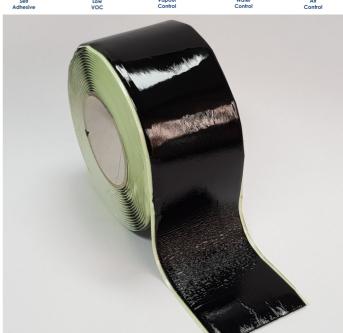
It is recommended that porous or sandy surfaces being adhered to are preconditioned with a suitable primer.

Due to the risk of plasticizer migration, the product's suitability on plastics and rubber should be tested.

## **Benefits**

- Highly stretchable
- Hiah tack
- Long term water resistance
- High ageing resistance
- Release liner with finger lift
- Compatibility with ProctorWrap Rainscreen (RS-IT)
- Air and water tight
- Low emission of VOC





| Properties          | Nominal value  |
|---------------------|--|
| Adhesive Carrier    | 0.2mm Transparent PE Film  |
| Adhesive Type       | Butyl rubber adhesive  |
| Total thickness     | 2.0mm (uncompressed)   |
| Liner               | Silicone Paper - Finger lift   |
| Peel adhesion       | ≥ 10 N/25mm  |
| Tensile Strength    | 15 N/25mm  |
| Elongation at break | > 300%   |
| Temperature range   | -30 °C to +80°C  |
| Application Temp.   | +5 °C to +40 °C  |
| Shelf life          | 1 year in original packing stored uncompressed protected from UV in a dry location at 5°C to 25°C. |
| Roll Dimensions     | 50mm x 10m<br>80mm x 10m   |
| Packaging           | 50mm: 10 rolls per carton<br>80mm: 6 rolls per carton  |

All the technical data are average values. We advise the user to test the products suitability for their own particular intended application.

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Ref: ProctorPassive YouByute Flexi Tape PDS Mar 2020 Page 1 of