

PRODUCT TECHNICAL STATEMENT

PROCTORPASSIVE YOUBYUTE TAPE

FLEXIBLE BUTYL RUBBER TAPE

INTRODUCTION

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 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 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 mitigations, the product's suitability on plastics and rubber should be tested.

BENEFITS

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

Properties	Nominal Value
Adhesive Carrier	0.02mm 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	80mm x 10m

All the technical data are average values. We advise the user to test with the material to ensure the suitability for intended application.

