

CI/SfB		Yt4	
CAW P22			
Uniclass L653:P741			

### Description

TN416 is a preformed high performance polyisobutylene (PIB) based sealing tape with enhanced adhesive characteristics for more demanding applications where there are requirements for a high degree of bonding. It is available in single strand or multi-lane rolls

### Colour

White (black and grey also available, subject to minimum order quantity)

### Size / Quantities

25 mm x 4 mm (18 m / roll)

### Technical Information

Property	Results
Composition	PIB based tape
Life Expectancy	In excess of 25 years
UV Resistance	Excellent
Joint Movement Capability	Up to 15%
Dynamic Tensile Adhesion Separation Rate (100 mm/min @20°C)	20 N/cm <sup>2</sup> to standard 180 grit stainless steel
Dynamic Shear: Separation Rate (200 mm/min @20°C)	22 N/cm <sup>2</sup> to standard 180 grit stainless steel
Moisture Vapour Transmission Rate (Independently tested to BS 15106-3)	0.010 g/m <sup>2</sup> /24hr/mm at 25°C & 75% RH
Application Temperature Range	+4°C to +40°C
Service Temperature Range	-40°C to +90°C
Storage	Store in shaded dry conditions between +4°C and +30°C
Shelf Life	24 months when stored as recommended in original unopened packaging.

### Compatibility

Very good adhesion to most surfaces & compatible with most commonly used construction materials. For further information please contact our technical department.

### Surface Preparation

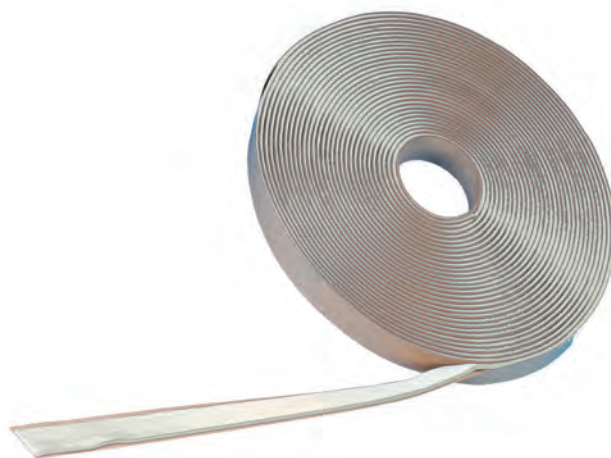
- Ensure substrates are clean, dry and free from dust, dirt, wax, oil, etc., and any loose friable material liable to impair adhesion.

### Application

- The product should be unwound and lightly pressed into position leaving the release paper in place.
- On forming the joint, the release paper is removed, and the closing surface pushed firmly in place, pressure applied along the length of the joint and mechanically fixed.

### Health & Safety Precautions

Safety data sheet must be read and understood before use.



## TN416

### High Quality Butyl Tape

#### Usage / Purpose

TN416 is designed for applications where joints need to be formed to seal against air and water ingress in many markets such as, Roofing and Construction, Glazing, sealing bath & shower splash trims and bonding & sealing applications such as polythene membranes.

This product has been developed with the bonding of more difficult materials such as polyethylene sheets used in DPM & DPC applications in mind. The product is cost effective, requires no tools to apply and is simple and easy to use.

#### Key Benefits

- Self-wound roll presentation
- Solventless formulation
- Instant seal
- Direct control over quantity of sealant used in the joint
- Ease of use
- Good adhesion on both faces to most building materials
- High pumping resistance

**TN416**

## High Quality Butyl Tape



---

### Technical Service

Tremco CPG UK Limited has a team of experienced Technical Sales Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Services on 01942 251400.

### Guarantee / Warranty

Tremco CPG UK Limited products are manufactured to rigid standards of quality. Any product which has been applied (a) in

accordance with Tremco CPG UK Limited written instructions and (b) in any application recommended by Tremco CPG UK Limited, but which is proved to be defective, will be replaced free of charge.

No liability can be accepted for the information provided in this leaflet although it is published in good faith and believed to be correct. Tremco CPG UK Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



### Tremco CPG UK Limited

Coupland Road  
Hindley Green, Wigan WN2 4HT  
United Kingdom  
T: +44 1942 251400  
F: +44 1942 251410

info.uk@cpg-europe.com  
www.cpg-europe.com