

CI/SfB		Yt4	
CAW P22			
Uniclass L653:P741			

Description

TN415 is a preformed high performance polyisobutylene (PIB) based sealing tape available in single strand, multi-lane rolls & tailored extruded profiles. This product has a multitude of applications where joints need to be formed to seal against air and water ingress or water release. The product is cost effective and requires no tools to apply.

Colour

Black (white and grey also available, subject to minimum order quantity)

Size / Quantities

1 mm to 35 mm thick,
5 mm to 150 mm wide.
Roll length is dependant on thickness.

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)	24 N/cm ² to standard 180 grit stainless steel
Dynamic Shear: Separation Rate (200 mm/min @20°C)	22 N/cm ² to standard 180 grit stainless steel
Moisture Vapour Transmission Rate (Independently tested to BS 15106-3)	0.025 g/m ² /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 at less than +27°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

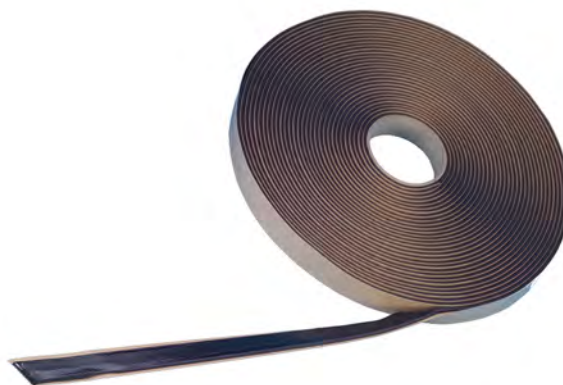
- Ensure glazing platform is clean, dry and free from dust, dirt, wax, oil, etc., and any loose friable material liable to impair adhesion.

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.



TN415

Premium Quality Butyl Tape

Usage / Purpose

The water tank sealant market has found this product to be preferable to other methods of sealing flanges and lap joints on tank construction, due to its ease of use and solvent free formulation.

Independently tested to BS6902 it is suitable for use in potable water applications

Key Benefits

- Assessed, tested and approved by an independent laboratory to BS 6920 & NFRC Class "A" standard. WRAS No. 1810552
- Self wound roll presentation
- Solventless formulation
- Instant seal
- Direct control over quantity of sealant used in the joint
- Environmentally friendly
- Ease of use
- Good adhesion on both faces to most building materials
- High pumping resistance

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Technical Service

tremco illbruck 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 illbruck products are manufactured to rigid standards of quality. Any product which has been applied (a) in accordance with tremco

illbruck written instructions and (b) in any application recommended by tremco illbruck, 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 illbruck Limited reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



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