

Cl/SfB	Yt3
CAW Z20	
Uniclass L6739:P99	

Description

TN131 is a self-adhesive, polyethylene foam tape, supplied in easy to use roll form.

Packaging

Thickness: 2,3,4,5,6 and 8 mm

Width: 10 to 950 mm

For availability of other thicknesses, details of roll lengths, pack quantities, etc., please contact our Customer Services team.

Technical Information

Foam Type	PE
Foam Density	33 kg/m ³
Adhesive Format	Single / Double
Adhesive Type	SSP / DSP
Tape Colour	Black
Application Temp	+10°C to +30°C
Service Temp	-30° to +60°C
Tensile Strength	240 kPa
Recommended Compression	30
Storage	Store in shaded dry conditions between +5°C and +25°C.
Shelf Life	12 months when stored as recommended in original unopened packaging.

Preparation

- Ensure bonding surfaces are free from irregularities and loose particles which may impair adhesion.
- Dust, dirt and grease can be removed using AW421 Solvent Cleaner. Where substrates are sensitive to solvent attack, clean with warm water and allow to dry.
- The substrate must always be dry before application of the tape.

Application

- The exposed adhesive face should be unwound gradually, and carefully located onto the surface of the substrate. Care must be taken to avoid compressing or stretching the tape during location - this could induce peeling forces and cause the tape to lift from the substrate.
- Once the tape has been positioned then apply even pressure throughout the length using a roller, starting at the centre and moving to each end to avoid stretching.
- With double sided tapes the protective release film is not removed until immediately prior to joint assembly.
- The assembly must provide sufficient force to compress the tape by 20% of original thickness for security applications and 30% if weatherseal performance is required. Over compression should be avoided.
- Joints may be made by mitring corners or butting the tape ends tightly together. In all cases the tapes should be cleanly cut at slightly longer length than required to ensure compression of the joining faces, and formation of a tight joint.



TN131

Sealing Tape PE33

Usage / Purpose

TN131 is a closed-cell, single-sided PE foam tape with very high conformability, used as a spacer tape between dissimilar metals, or where absorption of vibration, shock or expansion/contraction are required.

Key Benefits

- Excellent Insulation performance against shock, vibration and movement
- Provides a barrier to thermal bridging, galvanic corrosion and acoustic transmission
- Easy to use - no specialist tools or equipment required

TN131

Sealing Tape PE33



Please Note

Do not use in continuously submerged applications.
Tape must be under minimum 30% compression to achieve an effective seal.

Users are advised to conduct their own tests in order to determine the suitability of the product for the particular application.

Contact of the tape with solvents or corrosive chemicals should be avoided.

Not suitable as replacement for gasket in make-and-break type seals.

Health & Safety Precautions

Safety data sheet must be read and understood before use.

Technical Service

tremco illbruck has a team of experienced Technical Service Representatives who provide assistance in the selection and specification of products. For more detailed information, service and advice, please call Customer Service on 0191 419 0505.

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 Ltd. reserves the right to alter product specifications without prior notice, in line with Company policy of continuous development and improvement.



tremco illbruck Limited
3A Walton Road, Pattinson North
NE38 8QA Washington
United Kingdom
T: +44 191 419 0505
F: +44 191 419 2200

uk.sales@tremco-illbruck.com
www.tremco-illbruck.co.uk