

CI/SfB		Yt3	
CAW Z20			
Uniclass L6739:P99			

## Description

TN553 is a self-adhesive PVC foam tape with pressure sensitive acrylic adhesive, supplied on an easy to use roll.

## Packaging

Thickness: 2, 3, 4, 5, 6, 8, 10 & 12 mm

Width: 6 to 960 mm

Any width within the range noted above can be cut subject to minimum order quantities. Stock sizes are available and our Customer Services team can supply details as well as advise on cut to order sizes, minimum order quantities and lead time.

## Technical Information

Property	Results
Foam Type	PVC
Foam Density	115 kg/m <sup>3</sup>
Adhesive Format	Single Sided
Adhesive Type	SST
Tape Colour	Black
Recommended Compression	30%
Tensile Strength	150 kPa
Application Temperature	+10°C to +30°C
Service Temperature	-30° to +60°C
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 AT115 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.



**TN553**

## Sealing Tape P115

### Usage / Purpose

TN553 is a single-sided PVC foam tape with high conformability, used as an insulation tape to absorb vibration/shock, or where an acoustic seal is required.

### Key Benefits

- Highly conformable grade of tape that easily accommodates rough or uneven joint surfaces
- Excellent Insulation performance against shock, vibration and movement
- Provides a barrier to thermal bridging, galvanic corrosion and acoustic transmission

TN553

## Sealing Tape P115

### 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.

### Health & Safety Precautions

Safety data sheet must be read and understood before use.

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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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