

Cl/SfB	Yt4
CAW Z20	
Uniclass L6739:P99	

### Description

TN137 is a self-adhesive, polyethylene foam tape with pressure sensitive acrylic adhesive, supplied on easy to use rolls.

### Packaging

Thickness: 0.8 mm

Width: 19 and 25 mm

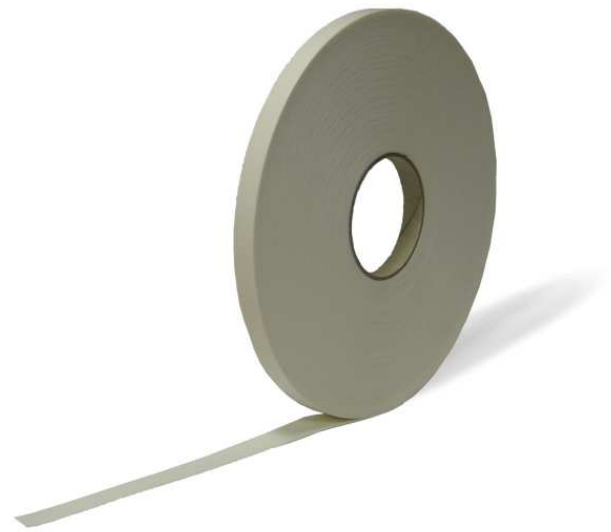
For availability of other thicknesses, details of roll lengths, pack quantities, etc., please contact our Customer Services team.

### Technical Information

Property	Results
Foam Type	PE
Foam Density	60 kg/m <sup>3</sup>
Adhesive Format	Double Sided
Adhesive Type	PSA
Tape Colour	White
Application Temp	+10°C to +30°C
Service Temp	-20° to +60°C
Tensile Strength	650 kPa
Recommended Compression	N/A
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. For rough / uneven substrates, use SP050 Fix & Seal Universal.
- 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.
- Porous materials such as plaster, plasterboard, unfinished timber and MDF must be sealed before application with a suitable primer such as illbruck WD110 PVA. Adhesion to safety films / foils should be checked.
- Moving cold materials to a warm area just prior to bonding can cause condensation on the substrate which would also reduce tack. Ideally, in cold conditions, the tape and substrates should be stored above 10°C prior to application.



## TN137

### Mirror Mounting Tape

#### Usage / Purpose

TN137 is a closed-cell, double-sided PE foam tape used for bonding mirrors to walls and panels in interior applications.

#### Key Benefits

- A combination of instant grab and high shear strength provides a fast and secure method of mirror fixing
- 100% closed-cell PE foam tape unaffected by moisture or vapour, even in high humidity areas
- High quality acrylic-based PSA adhesive ensures no chemical reaction with mirror backing

## Mirror Mounting 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.

### Please Note

TN137 is not designed to support heavy mirrors. Large, heavier units may require additional mechanical fixing. Not suitable for applications where the adhesive is exposed to UV light. Care should be taken to set the tape back from the exposed edge.

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.

Some grades of silicone may yellow in contact with tape.

### 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.



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