

CI/SfB		Yt3	
CAW Z20			
Uniclass L6739:P99			

Description

TN136 is a self-adhesive, polyethylene foam tape with pressure sensitive acrylic adhesive, supplied on easy to use rolls.

Packaging

Thickness: 1, 2, 3, 4, 5 and 6 mm Width: 6 to 950 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	PE
Foam Density	1 - 2 mm = 67 kg/m ³ 3 mm and above = 50 kg/m ³
Adhesive Format	Double Sided
Adhesive Type	DSX
Tape Colour	Black
Application Temperature	+10°C to +30°C
Service Temperature	-40°C to +80°C
Tensile Strength	845 kPa
Recommended Compression	30% for weather sealing 20% for security glazing
Storage	Store in shaded dry conditions between +10°C and +30°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.
- The substrate must always be dry before application of the tape.

Application

- The width of tape should provide a minimum net 10 mm of contact with the frame rebate to optimise security performance. The thickness should be chosen to achieve 20% compression of the tape when the glazing assembly is completed.
- 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.



TN136

Security Glazing Tape Super PE

Usage / Purpose

TN136 is a closed-cell, double-sided PE foam tape used to provide high-security glazing of externally beaded windows and doors.

Key Benefits

- A very cost effective method of maximising security levels of externally beaded windows and doors
- Securely bonds the glass unit into the frame making removal from outside virtually impossible
- Extensive testing
- Meets PAS24:2016 Enhanced security performance requirements for doorsets and windows

Security Glazing Tape Super PE

- 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

Tape must be under minimum 20% compression to achieve an effective security performance. Ensure compression is sufficiently high to maintain continuous contact of the glazing with the external bead.

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.

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.



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