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CAW Z20			
Uniclass L6739:P99			

Description

TN111 Trim Mounting Tape is a double-sided foam tape that utilises 100% closed cell polymeric foam, coated with a high tack pressure sensitive adhesive system.

Packaging

Thickness: 1 & 2 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	PE
Foam Density	55 kg/m ³
Adhesive Format	Double Sided
Adhesive Type	DSR
Tape Colour	White
Application Temperature	+10°C to +30°C
Service Temperature	-40°C to +80°C
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.
- 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.
- The initial tack of the adhesive is temperature-dependent and the rate of bond strength formation can be reduced in cold weather.
- 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.

Application

- The exposed adhesive face should be unwound and carefully located onto the surface of the trim section, setting back 1 to 2 mm from the edge of the section.
- For broad trims it is better to use two thinner strips of TN111 rather than a single wide strip. Immediately prior to mounting, the protective release film is removed and the trim is carefully positioned.
- Apply even pressure throughout the length of the trim in order to consolidate the bond. Exposed edges of the trim should be sealed using a compatible silicone sealant, which will also provide additional adhesion.
- Adhesion of the tape reaches optimum strength after 48 hours. Larger / heavier profiles may require mechanical fixing.



TN111

Trim Mounting Tape

Usage / Purpose

TN111 is a closed-cell, double-sided PE foam tape used for bonding lightweight trim and flashing around windows, doors and similar interior applications.

Key Benefits

- A quick and easy way to bond lightweight trim and flashing – gives an instant bond with no curing time
- High quality PSA adhesive bonds to almost all plastic surfaces to give a strong, permanent bond
- Excellent low temperature performance down to -40°C

TN111

Trim Mounting Tape



Please Note

TN111 is not designed to support heavy loads. Large, heavier profiles 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 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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