

CI/SfB		Yt3	
CAW Z20			
Uniclass L6739:P99			

Description

TN113 is a self-adhesive foam tape. It is supplied in easy to use roll form. The product comprises a conformable 100% closed cell foam coated on one face with a high tack adhesive which is protected by siliconised paper liner. Being closed cell, the product forms an excellent air seal under moderate compression. When correctly applied it is capable of sealing ductwork to the Class C air leakage requirements of HVCA specification DW144.

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	PE
Foam Density	25 kg/m ³
Adhesive Format	Single Sided
Adhesive Type	SSR
Tape Colour	White & black
Application Temperature	+10°C to +30°C
Service Temperature	-40°C to +60°C
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 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

- Remove the closing tape at the start of the roll. Unwind the roll and remove the protective release paper to expose the adhesive face.
- Place the tape onto the flange and apply pressure to consolidate the bond. At corners either form tight butt joints or V- notch the tape to form a continuous seal.
- For maximum air leakage performance use with LD410 or OS120.



TN113

Flange Seal Tape

Usage / Purpose

TN113 is a closed-cell, single sided PE foam tape used to provide an airtight seal around flange joints in HVAC ductwork.

Key Benefits

- A quick and easy way to achieve an airtight seal at ductwork connections, ideal for confined areas
- 100% closed-cell PE foam provides an airtight seal even under minimal levels of compression
- Meets the requirements of Building and Engineering Services Association DW 144

Flange Seal Tape

Please Note

TN113 should not be used in conditions of continuous water immersion, below ground level, in areas subject to abrasion or in contact with bituminous surfaces.

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 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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