

Description

TN119 is a single sided polyethylene foam tape with a fixed film liner on the non-adhesive face. The product comprises a conformable 100% closed cell foam which is coated on one face with a high tack acrylic adhesive. Being closed cell, the product forms an excellent air seal under moderate compression.

Packaging

Thickness: 2, 3, 4, 5 & 6 mm Width: 6 to 1200 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	33 kg/m ³
Adhesive Format	Single Sided
Adhesive Type	Acrylic
Tape Colour	Black
Application Temperature	+10°C to +30°C
Service Temperature	-10°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 that 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 to expose the adhesive face, on the non adhesive face a film is added to aid easy unwinding of the roll, this is to be left in place.
- 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.



TN119

Flange Seal/Acoustic Tape

Usage / Purpose

TN119 is single sided closed cell polyethylene foam tape with a fixed film on the non-adhesive face. It is used to provide an airtight seal around flange joints in HVAC ductwork.

TN119 is used within the modular construction market as a spacer tape between dissimilar metals or where absorption of vibration, shock or expansion/contraction are required.

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
- Excellent insulation properties against shock, vibration and movement
- Provides a barrier to thermal bridging, galvanic corrosion and acoustic transmission

Flange Seal/Acoustic Tape

Please Note

TN119 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 CPG UK Limited 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 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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