Description
TN132 is a double-sided polyethylene foam tape

Packaging
Thickness: 1 mm
Width: 6 to 1,050 mm
Any width within the range noted above can be cut subject to minimum order quantities. Stock size are available and our Customer Service team can supply details as well as advise on cut to order sizes, minimum order quantities and lead time.

Technical Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foam Type</td>
<td>PE, physically cross-linked</td>
</tr>
<tr>
<td>Foam Density</td>
<td>67 kg/m³</td>
</tr>
<tr>
<td>Adhesive Format</td>
<td>Double sided</td>
</tr>
<tr>
<td>Adhesive Type</td>
<td>Acrylic adhesive</td>
</tr>
<tr>
<td>Tape Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>+10°C</td>
</tr>
<tr>
<td>Service Temperature</td>
<td>-40°C to +80°C</td>
</tr>
<tr>
<td>Storage</td>
<td>Store in shaded dry conditions between +10°C and +20°C</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>24 months when stored as recommended in original unopened packaging</td>
</tr>
</tbody>
</table>

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
- The exposed adhesive face should be unwound gradually and carefully located onto 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 roll, 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 jointing faces and formation of a tight joint.

Usage / Purpose
TN132 is suitable for bonding to a wide range of smooth surfaces, including Glass, UPVC, aluminium, treated timber, etc. It can also be used as a primary seal in double glazed unit production.

Key Benefits
- Closed cell foam
- Excellent ageing resistance
TN132

General Bonding Tape

Please Note
The adhesive is not UV resistant and should not be exposed to the sun, as degradation of adhesive will occur. Users are advised to conduct their own tests in order to determine the suitability of the product for the particular application. All slitting and length tolerances are to British Standards, but other tolerances are available by request.

Health & Safety Precautions
Safety data sheet must be read and understood before use.