Description
TN131 is a self-adhesive, polyethylene foam tape, supplied in easy to use roll form.

Packaging
Thickness: 2, 3, 4, 5, 6, 8, 10 and 12 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.

Colour
Black and white

Technical Information

<table>
<thead>
<tr>
<th>Property</th>
<th>Results</th>
</tr>
</thead>
<tbody>
<tr>
<td>Foam Type</td>
<td>PE</td>
</tr>
<tr>
<td>Foam Density</td>
<td>33 kg/m³</td>
</tr>
<tr>
<td>Adhesive Format</td>
<td>Single or Double Sided</td>
</tr>
<tr>
<td>Adhesive Type</td>
<td>SSP / DSP</td>
</tr>
<tr>
<td>Tape Colour</td>
<td>Black</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>+10°C to +30°C</td>
</tr>
<tr>
<td>Service Temperature</td>
<td>-40°C to +60°C</td>
</tr>
<tr>
<td>Recommended Compression</td>
<td>30%</td>
</tr>
<tr>
<td>Storage</td>
<td>Store in shaded dry conditions between +5°C and +25°C</td>
</tr>
<tr>
<td>Shelf Life</td>
<td>12 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 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.
• 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.

Usage / Purpose
TN131 is a closed-cell, single or double-sided PE foam tape with very high conformability, used as a spacer tape between dissimilar metals, or where absorption of vibration, shock or expansion/contraction are required.

Key Benefits
• WRAS Approved for use with potable water - black only
  - Approval Number: 1908520
  - Test Report: MA6699/T
• Excellent Insulation performance against shock, vibration and movement
• Provides a barrier to thermal bridging, galvanic corrosion and acoustic transmission
• Easy to use - no specialist tools or equipment required
TN131
Sealing Tape PE33

Please Note
Do not use in continuously submerged applications. Tape must be under minimum 30% compression to achieve an effective seal.
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.
Not suitable as replacement for gasket in make-and-break type seals.

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