Description
TN150 is a self-adhesive, polyethylene foam tape with pressure sensitive acrylic adhesive, supplied on easy to use rolls.

Packaging
Thickness: 1 and 2 mm  Width: 6 to 1,050 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
<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>64 kg/m³ (1mm) 48 kg/m³ (2mm)</td>
</tr>
<tr>
<td>Adhesive Format</td>
<td>Double Sided</td>
</tr>
<tr>
<td>Adhesive Type</td>
<td>PSA</td>
</tr>
<tr>
<td>Tape Colour</td>
<td>Black, White</td>
</tr>
<tr>
<td>Application Temperature</td>
<td>+10°C to +30°C</td>
</tr>
<tr>
<td>Service Temperature</td>
<td>-20°C to +80°C</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. For rough / uneven substrates, use SP050 Fix & Seal Universal.
- 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
TN150 is a high-performance, double-sided bonding tape used for permanent mounting of signage, fixtures and panels, glazing bars, and industrial fabrication/assembly applications.

Key Benefits
- High tack pressure sensitive adhesive gives high instant grab and a strong permanent bond
- A non-invasive alternative to mechanical fixings, avoiding penetration or damage of mounting surfaces
- Quick and efficient to use – no odour, no drilling, no mixing, no waste
TN150

High Performance Bonding Tape

Please Note
TN150 is not suitable for structural bonding applications. 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. For external applications black tapes are recommended to provide maximum resistance to UV light and to reduce the visibility of staining from rain washed dirt ingress and weathering. For further information regarding the use of TN150 for bonding glazing bars, please contact tremco illbruck technical services department.

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