Transfer Adhesive

A140 is a high performance unsupported acrylic transfer adhesive that features excellent permanent adhesion over a broad temperature range and superior long term aging characteristics. The adhesive also shows very good resistance to oils, grease, and plasticizer migration. The product is supplied on a 76# polycoated kraft liner with a smooth surface to provide moisture stability as well as faster substrate wet out.

PRODUCT DESCRIPTION

FEATURES & BENEFITS

- Versatile, high performance transfer adhesive
- Moisture stable polycoated kraft liner
- Excellent UV resistance
- Good chemical and plasticizer resistance
- Heavy adhesive mass aids adhesion to rough or irregular surfaces
- Bonds well to metals, glass, wood, and high surface energy plastics

PRODUCT CONSTRUCTION

PRODUCT SPECIFICATIONS

<table>
<thead>
<tr>
<th>Test</th>
<th>Typical Value</th>
<th>Typical Value (Metric)</th>
<th>Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesive Thickness</td>
<td>4.00 mils</td>
<td>0.102 mm</td>
<td>PSTC-133</td>
</tr>
<tr>
<td>Peel Adhesion</td>
<td>80 oz/in</td>
<td>22.23 N/25mm</td>
<td>PSTC-101</td>
</tr>
<tr>
<td>Tack</td>
<td>60 oz</td>
<td>1701 g</td>
<td>ASTM D 2979</td>
</tr>
<tr>
<td>Shear Adhesion</td>
<td>168 hrs @ 2.2 psi</td>
<td>168 hrs @15.2 kPa</td>
<td>PSTC-107</td>
</tr>
<tr>
<td>Minimum Service Temperature</td>
<td>-40 °F</td>
<td>-40 °C</td>
<td></td>
</tr>
<tr>
<td>Maximum Service Temperature</td>
<td>300 °F</td>
<td>149 °C</td>
<td></td>
</tr>
</tbody>
</table>

Tested values are typical under standard conditions and are not intended to be used for specification development. Technical data is believed to be true and accurate; Adhesive Applications recommends that the purchaser test for performance and fitness of use in all applications.

Adhesive Applications - The Adhesive Solutions Company

41 O'Neill Street
Easthampton, MA 01027
413-527-7120 Main
800-356-3572 Toll Free U.S.

www.adhesiveapps.com