PORON® Polyurethane Tacky Surface Materials

Supported with a removable release PET substrate, PORON® tacky surface materials provide a unique set of design benefits.

Tacky surface PORON materials are available as a nonstandard product request. Please contact your Sales Engineer or Customer Service Representative for more information.

Adhesive Elimination
The tacky surface provides a low-level adhesive that, depending on the product design, could hold components together, potentially eliminating the need for costly adhesives.

Adhesion Promotion
For those looking to maximize adhesive bond strength, the tacky surface promotes a stronger bond to the foam.

Increased Compressibility
Maximize the compressible thickness of your ultra-thin product with a release PET substrate. The release PET maximizes the compressible thickness of an ultra-thin product by aiding in material processing during die-cut and lamination processes. It is removed before final assembly, eliminating incompressible layers.

Enhanced Water Sealing
The tacky surface provides a more consistent surface finish, which has demonstrated to improve water-sealing performance.

<table>
<thead>
<tr>
<th>PROPERTY</th>
<th>TEST METHOD</th>
<th>4790-92-20</th>
<th>4701-30-20</th>
<th>4701-40-20</th>
</tr>
</thead>
<tbody>
<tr>
<td>Liner Release (g/in)</td>
<td>ASTM D1000</td>
<td>30</td>
<td>12</td>
<td>24</td>
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<tr>
<td>180° Peel-SS (20 min dwell) (g/in)</td>
<td>ASTM D1000</td>
<td>54</td>
<td>12</td>
<td>21</td>
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<tr>
<td>Loop Tack (psi)</td>
<td>ASTM D6195</td>
<td>4.7</td>
<td>1.3</td>
<td>1.6</td>
</tr>
</tbody>
</table>

Test data indicates typical values.