Double Coated Tape 9448A

Product Information

April 2013
Supersedes: New

Product Description

3M™ Double Coated Tape 9448A has a cellulose tissue carrier. The adhesive shows good resistance to high temperatures and chemicals.

Properties

The tissue carrier gives the tape improved handling characteristics during converting and application compared to transfer adhesives.

Construction

<table>
<thead>
<tr>
<th>Product</th>
<th>Adhesive thickness frontside</th>
<th>Carrier</th>
<th>Adhesive thickness backside</th>
<th>Liner</th>
<th>Total thickness without liner</th>
</tr>
</thead>
<tbody>
<tr>
<td>9448A</td>
<td>0,075 mm</td>
<td>Translucent Tissue</td>
<td>0,075 mm</td>
<td>120 g/qm, 0,140 mm Paper polycoated White printed logo</td>
<td>0,150 mm</td>
</tr>
</tbody>
</table>

The frontside adhesive is exposed when the roll is unwound. The backside adhesive is exposed when the liner is removed. The calculation of the adhesive thickness is based on a density of 1,012 g/cm³.

Performance Characteristics

<table>
<thead>
<tr>
<th>Adhesion after 15 Min at RT, FINAT FTM 1, 180° pullback with 300 mm/Min, 0,05 mm PET</th>
<th>Stainless Steel Polypropylene ABS Polycarbonate</th>
<th>24,5 N/25 mm 10,6 N/25 mm 21,9 N/25 mm 27,6 N/25 mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesion after 72 h at RT, FINAT FTM 1, 180° pullback with 300 mm/Min, 0,05 mm PET</td>
<td>Stainless Steel Polypropylene ABS Polycarbonate</td>
<td>26,2 N/25 mm 13,2 N/25 mm 25,2 N/25 mm 26,1N/25 mm</td>
</tr>
<tr>
<td>Shear Strength at RT, FINAT FTM8, 25,4 mm * 25,4 mm area, with PET 0,05 mm, weight 1000 g. at RT.</td>
<td>Stainless Steel</td>
<td>6 000 Minutes</td>
</tr>
</tbody>
</table>

Temperature Resistance

Long term (days, weeks): 90°C
Short term (minutes, hours): 150°C

Storage

Store in cool and dry conditions at room temperature
Shelf Life

2 years from date of manufacture

Precautionary Information

Refer to product label and Material Safety Data Sheet for health and safety information before using the product.
For information please contact your local 3M Office.
www.3M.com

For Additional Information

To request additional product information or to arrange for sales assistance, please see below for contact details.

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