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

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

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, go to www.3M.be/bonding or www.3M.nl/bonding

Important Notice

All statements, technical information and recommendations contained in this document are based upon tests or experience that 3M believes are reliable. However, many factors beyond 3M’s control can affect the use and performance of a 3M product in a particular application, including the conditions under which the product is used and the time and environmental conditions in which the product is expected to perform. Since these factors are uniquely within the user’s knowledge and control, it is essential that the user evaluate the 3M product to determine whether it is fit for a particular purpose and suitable for the user’s method or application. All questions of liability relating to this product are governed by the terms of the sale subject, where applicable, to the prevailing law.

Values presented have been determined by standard test methods and are average values not to be used for specification purposes. Our recommendations on the use of our products are based on tests believed to be reliable but we would ask that you conduct your own tests to determine their suitability for your applications. This is because 3M cannot accept any responsibility or liability direct or consequential for loss or damage caused as a result of our recommendations.

3M is a trademark of the 3M Company.

3M Industrial Adhesives & Tapes Division
3M Belgium
Hermeslaan 7
1831 Diegem
Belgium

3M Nederland
Molengraafsingel 29
2629 JD Delft
Nederland