



# 9425 High/Medium Tack Double Coated Tape

## Product Data Sheet

Updated : January 1994  
Supersedes : All Previous

### Product Description

9425 is wound so the medium-tack ("removable") adhesive is on the backside (exterior of roll) and the high-tack ("permanent") adhesive is on the face side (interior of roll). This means that the medium-tack adhesive is covered by liner and the high-tack adhesive is exposed.

The medium-tack adhesive allows removal of many foils and films without adhesive residue. In many cases, the tape can be reused numerous times.

9425 can be applied at cooler temperatures. Minimum suggested temperature is 0°C (32°F).

### Physical Properties

Not for specification purposes

|  |  |                 |
|--|--|-----------------|
| <b>Adhesive Type</b>                                     | Acrylic  | <b>3M ref :</b> |
| <b>Carrier</b>   | UPVC Film  |                 |
| <b>Thickness</b> (ASTM D-3652)<br>Tape<br>Liner<br>Total | 140 µm<br>100 µm<br>240 µm   |                 |
| <b>Release Liner</b>                                     | Tan Paper  |                 |
| <b>Tape Colour</b>                                       | Clear  |                 |
| <b>Shelf Life</b>  | 12 months from date of despatch by 3M when stored in the original carton at 21°C (70°F) & 50 % Relative Humidity |                 |

### Performance Characteristics

Not for specification purposes

|   |            |                  |
|---|------------|------------------|
| <b>Adhesion to Stainless Steel</b><br>ASTM D-3330       | 4.9 N/10mm | Non-Linered Side |
|   | 1.3 N/10mm | Linered Side     |
| <b>Temperature Performance</b><br>Max : Minutes / Hours | 52 °C      |                  |
| <b>Solvent Resistance</b>                               | Good       |                  |
| <b>UV Light Resistance</b>                              | Very Good  |                  |

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9425 Double Coated Tape

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|-------------------------------|--|---|--|
| <b>Application Techniques</b> | <p>1. Bond strength is dependent upon the amount of adhesive-to-surface contact developed. Firm application pressure develops better adhesive contact &amp; thus improves bond strength.</p> <p>2. To obtain optimum adhesion, the bonding</p> | <p>surfaces must be clean dry and well unified. A typical surface cleaning solvent is isopropyl alcohol. Use proper safety precautions for handling solvents.</p> <p>3. Ideal tape application temperature range is 21°C to 38°C (70°F to 100°F).</p> | <p>Initial tape application to surfaces at temperatures below 10°C (50°F) is not recommended because the adhesive becomes too firm to adhere readily. However once properly applied low temperature holding is generally satisfactory.</p> |
|-------------------------------|--|---|--|

|                     |   |  |   |
|---------------------|---|--|---|
| <b>Applications</b> | <p>Removable, reusable or reclosable uses such as:</p> <p>Core starting and end tabbing of papers, foils and films.</p> <p>Novelty Items.</p> | <p>Removable stickers and labels.</p> <p>Point of purchase displays.</p> <p>Book inserts.</p> <p>Mounting promotional items.</p> | <p>Removable/changeable advertisements.</p> <p>Temporary hold for protective packaging material, such as foam or cardboard, used during shipment of manufactured goods.</p> |
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### Specialty Tapes & Adhesives

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