Benefits of the single 2-mil PET liner

- Reduce liner waste by 50% and save time and cost of second liner removal and disposal
- Stable liner release with low gms/in over time (see matrix chart on back)
- 12-month shelf life for extended usability and reduced waste
- Tear and moisture resistance
- Easily die-cut to precise shapes with clean edges

Benefits of the 2-mil pressure sensitive silicone adhesive

- Adheres without priming on contact to hard-to-bond surfaces such as silicone rubbers and foams; polypropylene, polyethylene, other LSE (Low Surface Energy) materials, and more
- Holds with high shear and good peel strengths
- Reliable solvent resistance
- Adhesive resists up to 500°F (260°C) in high heat applications; PET carrier in double-coated tape resists up to 300°F (149°C)
- Good damping performance over a broad temperature range

Markets

- Automotive
- Appliance
- Electronics
- Medical devices

Application ideas

- Gasket bonding
- Brake shim bonding
- Keypad bonding
- Buzz/Squeak/Rattle elimination
- Core starting and splicing of silicone liners
3M™ Silicone Laminating Adhesive Tapes

<table>
<thead>
<tr>
<th>Product</th>
<th>Adhesive Type</th>
<th>Adhesive Thickness/ inches (mm)</th>
<th>Carrier/ Thickness/ inches (mm)</th>
<th>Adhesive Thickness/ inches (mm)</th>
<th>Liner Color, Type</th>
<th>Solvent Resistant</th>
<th>Relative Adhesion</th>
<th>Master Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>91022* Transfer Tape</td>
<td>Silicone</td>
<td>0.002 (0.05)</td>
<td>—</td>
<td>—</td>
<td>White, PET</td>
<td>High</td>
<td>Med</td>
<td>Med</td>
</tr>
<tr>
<td>96042* Double</td>
<td>Silicone</td>
<td>0.002 (0.05)</td>
<td>Clear PET 0.001 (0.025)</td>
<td>0.002 (0.05)</td>
<td>White, PET</td>
<td>High</td>
<td>Med</td>
<td>Med</td>
</tr>
<tr>
<td>Coated Tape</td>
<td>Acrylic/Silicone</td>
<td>0.0016 (0.041)</td>
<td>Clear PET 0.001 (0.025)</td>
<td>0.0029 (0.07)</td>
<td>Clear, PET/PCK</td>
<td>Medium</td>
<td>High</td>
<td>High</td>
</tr>
</tbody>
</table>

*Meets various industry standards of halogen free, including JPCA’s (Japan Printed Circuit Association) JPCA-ES-01-1999, IEC’s (International Electrotechnical Commission) 61249-2-21 and IPC’s 4101B.

<table>
<thead>
<tr>
<th>Secondary Release Liner</th>
<th>Product</th>
<th>Description/Application Ideas</th>
<th>Construction</th>
<th>Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non-silicone</td>
<td>5053</td>
<td>3M proprietary fluoropolymer release coat one side</td>
<td>Caliper Mils</td>
<td>Polyester, clear</td>
</tr>
</tbody>
</table>

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**Liner Release**

* *Lower the gms/in, better the liner removal*