Durable Label Materials with Structured Adhesive

Labels without bubbles from entrapment or outgassing
Durable Label Materials with Structured Adhesive

Help bubbles escape that are caused by entrapment or outgassing

- Unique microchannels throughout the structured adhesive
- Labels go on bubble and wrinkle free and stay that way
- When used on injection molded parts, bubbles that form from plastic outgassing can be smoothed to maintain a clean appearance
- Resistant to solvents, chemicals, moisture and temperature extremes

### 3M™ Durable Label Materials with Structured Adhesive

<table>
<thead>
<tr>
<th>Product</th>
<th>Adhesive (mils)</th>
<th>Facestock (mils)</th>
<th>Liner</th>
<th>Print Method</th>
<th>Adhesion*</th>
<th>Conformability*</th>
<th>Environmental Resistance*</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Metal</td>
<td>HSE</td>
<td>LSE</td>
</tr>
<tr>
<td>3M™ Sheet and Screen Label Material 7051SA</td>
<td>350 (1.1)</td>
<td>Extended Life White Vinyl (3.8)</td>
<td>90# PCK**</td>
<td>Flexo, Screen Printable</td>
<td>9</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>White Polyester TC (2.0)</td>
<td>90# PCK**</td>
<td>Flexo, Screen Printable</td>
<td>9</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Brushed Silver Polyester TC (2.0)</td>
<td>90# PCK**</td>
<td>Flexo, Screen Printable</td>
<td>9</td>
<td>10</td>
<td>10</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Bright Silver Polyester TC (2.0)</td>
<td>90# PCK**</td>
<td>Flexo, Screen Printable</td>
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<td>10</td>
</tr>
</tbody>
</table>

All products available in 20" x 27" sheets and 54" x 750' or 2500' rolls.

* Relative performance values with 1 lowest, 10 highest
** Embossed liner

HSE = High Surface Energy substrate
LSE = Low Surface Energy substrate

Note: This technical information and data should be considered representative or typical only and should not be used for specification purposes.

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