Polyester Film Tape
8412

Product Description
3M™ Polyester Film Tape 8412 has excellent tensile strength and abrasion resistance, that can be used for many permanent edging and reinforcing types of applications.

Product Construction

<table>
<thead>
<tr>
<th>Backing</th>
<th>Adhesive</th>
<th>Color</th>
<th>Standard Roll Length</th>
</tr>
</thead>
<tbody>
<tr>
<td>Polyester</td>
<td>Acrylic</td>
<td>Transparent</td>
<td>72 yds. (66 m)</td>
</tr>
</tbody>
</table>

Technical Data

Adhesion to Steel: 42 oz./in. width (46 N/100 mm) D-3330
Tensile Strength: 120 lbs./in. width (2100 N/100 mm) D-3759
Elongation at Break: 130% D-3759
Backing Thickness: 4.6 mils (0.11 mm) D-3652
Tape Thickness: 6.3 mils (0.16 mm) D-3652
Temperature Use Range: Dimensionally stable over temperature range from -60° to 300°F (-50° to 149°C) D-3330

Typical Physical Properties

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

Features
• Polyester backing provides puncture resistance.
• Long aging acrylic adhesive to help reduce failures often caused by adhesive degradation.

Application Ideas
• Protection from abrasion.
• Applications requiring puncture resistance.
• Printing plate, registration hole reinforcement.
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Storage
Store under normal conditions of 60° to 80°F (16° to 27°C) and 40 to 50% R.H. in the original carton.

Shelf Life
To obtain best performance, use this product within 18 months from date of manufacture.

Product Use
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ISO 9001:2000
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