Scotch® Performance Masking Tape 2380

Technical Data

February, 2011

Product Description
Scotch® Performance Masking Tape 2380 is a smooth, strong, mini-crepe paper masking tape suitable for most paint masking 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>Smooth crepe paper treated with a heat and solvent resistant saturant</td>
<td>Natural/synthetic rubber blend</td>
<td>Tan</td>
<td>55 m (60.17 yds.)*</td>
</tr>
</tbody>
</table>

*Available in metric widths (e.g., 24 mm corresponds to 1 inch).

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.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
<th>ASTM Test Method</th>
</tr>
</thead>
<tbody>
<tr>
<td>Adhesion to Steel</td>
<td>39 oz./in. width (43 N/100 mm)</td>
<td>D-3330</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>28 lbs./in. width (498 N/100 mm)</td>
<td>D-3759</td>
</tr>
<tr>
<td>Elongation at Break</td>
<td>10%</td>
<td>D-3759</td>
</tr>
<tr>
<td>Tape Thickness</td>
<td>7.2 mils (0.182 mm)</td>
<td>D-3652</td>
</tr>
<tr>
<td>Temperature Use Range</td>
<td>Up to 325°F (163°C) for 30 minutes</td>
<td></td>
</tr>
</tbody>
</table>

Features

- Designed for industrial use where a good paint line is desired and drying conditions range from air dry to an oven bake.
- Embodies all the features that are desirable of a paint masking tape.
- Has excellent conformability and easy tear.
- Has been laboratory tested on painted steel panels and found to remove cleanly at bake temperatures up to 325°F (163°C) for 30 minutes. The actual temperature and time performance may be higher or lower for a given application. Clean removal can vary dependent on surface type, processing conditions such as multiple bakes, type of paint involved as well as the temperature of the surface at removal. We recommend testing the product under your conditions to determine if it meets your needs.
- Has a high degree of holding to most surfaces.
- The unique balance of adhesive and backing provides a high degree of resistance to tearing or slivering on removal.
- Should not be subjected to outdoor exposure or prolonged periods of sunlight as tape may become difficult to remove.
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2380

**Storage**
Store under normal conditions of 70°F (21°C) and 50% R.H. in the original carton.

**Shelf Life**
To obtain best performance, use this product within one year from date of manufacture.

**Technical Information**
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