3M Performance Masking Tape 301E

Product Data Sheet

Product Description
3M Performance Masking Tape 301E is a chamois coloured, latex saturated crepe paper coated with a rubber resin adhesive

Key Features
- A balanced product where its temperature performance allows air drying and oven curing of paint systems up to a maximum of 100°C for 1 hour with clean and easy removal.
- Suitable for Infrared / UV curing.
- Good solvent and moisture resistance.
- Crepe paper backing for conformability that will maintain integrity when formed around corners.
- Backing saturated for easy tear – resists slivering yet hand tearable.
- Rubber adhesive with instant adhesion.
- Good holding power that resists lifting or curling and helps reduce rework.
- Special backsize treatment controls unwind and helps reduce waste.
- Designed for indoor use only. Tape should not be subjected to outdoor exposure or prolonged periods of sunlight as product may become very difficult to remove.

Physical Properties

<table>
<thead>
<tr>
<th>Adhesive Type</th>
<th>Rubber</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backing Type</td>
<td>Crepe paper</td>
</tr>
<tr>
<td>Tape Colour</td>
<td>Chamois</td>
</tr>
</tbody>
</table>

Performance Characteristics

<table>
<thead>
<tr>
<th>Adhesion to Steel</th>
<th>AFERA 5001</th>
<th>9 N/25mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Tensile Strength</td>
<td>AFERA 5004</td>
<td>95 N/25mm</td>
</tr>
<tr>
<td>Elongation at Break</td>
<td>AFERA 5004</td>
<td>10 %</td>
</tr>
<tr>
<td>Thickness</td>
<td>AFERA 5006</td>
<td>0.150 mm</td>
</tr>
<tr>
<td>Temperature</td>
<td>Performance</td>
<td>100°C for 1 hour</td>
</tr>
</tbody>
</table>
### Storage
Store in clean dry place. Temperature of 21 °C and 50 percent relative humidity are recommended.

### Shelf Life
3M 301E has a shelf life of 12 months from date of dispatch from 3M when stored in the original carton at 21°C & 50% Relative Humidity.

### For Additional Information
For additional product information, please contact us at the address here below.

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