tesa® 50550 Glassguard

Product Information

Temporary protection film for sensitive surfaces such as automotive glass

tesa® 50550 Glassguard is a highly transparent clear tape designed to protect sensitive surfaces, especially glass, against scratches, holes, and dirt. The tape is easy to unwind and good to apply – even on curved 3-D surfaces. It has a good tack and final adhesion to flat surfaces.

Main features:
• Highly transparent, nearly invisible surface protection
• Very good protection properties against scratches, dirt etc.
• Traceless removal
• Sharp view through the film material, no restrictions due to reduced vision
• Easy, precise, and fast mounting
• Good conformability and easily applied to 3-D surfaces
• No blow off, e.g. from windshields, at a speed of 160 km/h
• Outdoor/UV resistance for 6 months

Main Application

tesa® 50550 Glassguard is suitable for protection against dirt and scratches during assembly, transport, and storage, e.g. of windshields.

Example applications are:
• Windshields
• Glass areas

Technical Information (average values)

The values in this section should be considered representative or typical only and should not be used for specification purposes.

Technical Data

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Backing material</td>
<td>PP film transparent</td>
</tr>
<tr>
<td>Color</td>
<td>transparent</td>
</tr>
<tr>
<td>Total thickness</td>
<td>72 µm</td>
</tr>
<tr>
<td>Type of adhesive</td>
<td>EVA</td>
</tr>
<tr>
<td>Elongation at break</td>
<td>650 %</td>
</tr>
<tr>
<td>Tensile strength</td>
<td>17.5 N/cm</td>
</tr>
<tr>
<td>UV-resistance</td>
<td>36 weeks</td>
</tr>
</tbody>
</table>

Adhesion to

- steel: 0.1 N/cm

Properties

- Easy to remove: Yes
- Suitable for die cutting: Yes
- Paint compatibility: ●●
- Resistance to chemicals: ●●●●

Evaluation across relevant tesa® assortment: ●●●● very good ●●● good ●● medium ● low

For latest information on this product please visit
http://l.tesa.com/?ip=50550
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