SunTek® PPF M offers breakthrough technology for paint protection applications utilizing an advanced, self-healing, solvent resistant top-coat formulation allowing for easy installation as well as increased longevity. The product is backed by a manufacturer’s 5-year limited warranty covering cracking, bubbling or discolouring and is available in 18", 24", 30", 36", 48", 60" widths.

**FEATURES & BENEFITS**
- Provides invisible protection from damage caused by rocks, salt, insects, and other road debris
- A proprietary, self-healing top-coat that is scratch and crack resistant
- Transforms the appearance of traditional paint to a matte finish when using PPF Matte
- Excellent optical clarity
- Manufacturer’s 5-year limited warranty*

* Certain restrictions apply.

**APPLICATION & STORAGE**
- For detailed product information and installation videos of SunTek Paint Protection Films visit our website:
  UK: www.suntek.co.uk
  Outside UK: www.suntekeurope.com
- Recommended installation environment temperature should be within 15.5° C to 32° C
- Recommended installation solution (tack solution): (less than) 10% Isopropyl alcohol + 90% distilled water
- Required product storage conditions of 15.5° C to 32° C

**PRODUCT CONSTRUCTION**
1. Protective Cap Sheet
   PET based protective cap sheet
2. Top Coat
   Flexible, self-healing polyurethane coating
3. Urethane
   Impact-resistant 6 mil urethane formulated for excellent UV, heat and water resistance
4. Adhesive
   Self-crosslinking acrylic copolymer adhesive formulated for balanced tack, adhesive, and cohesive properties
5. Liner
   Matte, polyester release liner

Total construction is 7-8 mil without liner or cap sheet.
**PERFORMANCE PROPERTIES**

Performance tests are conducted using standard test procedures. SunTek Paint Protection Film (PPF) meets or exceeds the minimum specification values shown below.

<table>
<thead>
<tr>
<th><strong>PAINT PROTECTION FILM (PPF M - MATTE)</strong></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Thickness (without liner or cap sheet)</td>
<td>7-8 mil</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Peel Adhesion</td>
<td>72 oz/in</td>
<td>(804 N/m)</td>
<td>ASTM D3330</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>5000 psi</td>
<td>(34.5 Mpa)</td>
<td>ASTM D638 - 10</td>
</tr>
<tr>
<td>Tear Strength</td>
<td>575 pli</td>
<td>(102.7 kg/cm)</td>
<td>ASTM D624 - 00 (2007)</td>
</tr>
<tr>
<td>Elongation at Break</td>
<td>&gt; 400%</td>
<td></td>
<td>ASTM D638 - 10</td>
</tr>
<tr>
<td>Maximum Temperature</td>
<td></td>
<td>(116 °C)</td>
<td></td>
</tr>
<tr>
<td>Wear Resistance</td>
<td>Taber Abrasion Test</td>
<td>No Wear Through</td>
<td></td>
</tr>
<tr>
<td>Chemical Resistance</td>
<td>Isopropyl Alcohol</td>
<td>Good Resistance</td>
<td></td>
</tr>
<tr>
<td>Chemical Resistance</td>
<td>Hexane / Toluene</td>
<td>Good Resistance</td>
<td></td>
</tr>
<tr>
<td>Weathering</td>
<td>QUV 2500h</td>
<td>No Detrimental Effect</td>
<td></td>
</tr>
<tr>
<td>Heat Effect</td>
<td>70C 2500h</td>
<td>No Detrimental Effect</td>
<td></td>
</tr>
<tr>
<td>Rock Chip Resistance</td>
<td>SAE J4000 Gravelometer</td>
<td>Pass</td>
<td></td>
</tr>
</tbody>
</table>

All statements, technical information and recommendations herein are based on test SunTek believes are reliable. SunTek does not warrant or guarantee the accuracy or completeness of this information.

Image represents gravel impact testing on surface with and without PPF installed.

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