SunTek® PPF C 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 with a high-gloss finish
- 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.

### PAINT PROTECTION FILM (PPF C - CLEAR)

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

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

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