

# CFC® PaintProtectionFilm

**Kompetenz in Folie**

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 Experto en láminas • Pellicole ad alta competenzaza  
 Οι ειδικοί στις μεμβράνες • Мы разбираемся в пленке  
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## Hightransparent | ProtectiveShield HighGloss SH

### General Description

**CFC® ProtectiveShield HighGloss SH** is a 6mil (0.30mm) urethane film coated with a 1.2 mil (0.03mm) clear acrylic pressure sensitive adhesive system (PSA). The film is specifically designed for surface protection of painted, gel coated or other vulnerable surfaces improving functionality and allowing the conservation of visual appearance for long periods. The additional self-healing and solvent resistant clear coat adds more durability and resistance to staining, dirt inclusions etc. and with 'true' self-healing properties, when left, this maintains the high gloss finish for longer periods.

Warranted against degradation from UV, peeling and cracking; **CFC® ProtectiveShield HighGloss SH** applies easily and maintains its durability and superior performance over a wide range of environmental conditions providing improved chemical and mechanical resistance (like stone chip) whilst offering conformability to complex shapes and curves.

<b>Adhesive Thickness</b> (PSTC-133 - target 1.1-1.3 mil)	1.2 mil Acrylic PSA (0.03mm)
<b>Product Thickness</b> Release Liner Thickness	6 mil clear Urethan (0.15 mm) (Top coated) 3 mil (PET) (0.07mm)
<b>Peel</b>	Initial 400 N/m (20 mins) Normal 700N/m (48 hours)
<b>Tensile Breaking Strength</b> (ASTM D882)	15Mpa (0,015N/m2)
<b>Elongation - percent</b> (substrate/adhesive only) (ASTM D882)	400%
<b>Gravelometer (SAEJ4000)</b>	Pass (No Ruptures)
<b>Outdoor Weathering – 24 Months</b> Arizona (45 degrees South Exp.) (Range 35°F - 106°F)	Pass No significant change in gloss No significant change in adhesion
<b>Resistance to Chemicals / Fluids</b> Isopropanol / Water (1:1) Diesel (immersion / Rub test) Motor Oil	No Change

All statements, technical information and recommendations herein are based on tests carried out by independent authorities which we believe to be reliable, however the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use.