

CFC® PaintProtectionFilm

Kompetenz in Folie

Adhesive film experts • Experts en films autocollants
 Experto en láminas • Pellicole ad alta competenzaza
 Οι ειδικοί στις μεμβράνες • Мы разбираемся в пленке
 الخبرة في مجال الرقائق الشفافة • 粘性薄膜专家

Hightransparent | ProtectiveShield Elite Gen 2

General Description

CFC® ProtectiveShield Elite Gen 2 is a 6.4mil (0.16mm) dual extruded urethane film with an additional 0.25mil (0.006mm) clear coated surface, coated with a 1.6 mil (0.04mm) clear acrylic pressure sensitive adhesive system (PSA). The film is specifically designed for the surface protection of painted, gel coated or other vulnerable surfaces improving functionality and allowing the conservation of visual appearance. The clear coat adds more durability and resistance to staining, dirt inclusions etc. maintaining the outer surface for longer periods.

Warranted against degradation from UV, peeling and cracking; **CFC® ProtectiveShield Elite Gen 2** 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.

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| Adhesive Thickness (PSTC-133 - target 1.5-1.8 mil) | 1.6 mil Acrylic PSA (0.04mm) |
| Product Thickness Release Liner Thickness | 6.4 mil Clear Urethane (0.16mm) (Non Yellowing) Hardcoat 0.25mil (0.006mm) 3.1mil (PET) (0.07mm) |
| Peel (PSTC-101) 3D/RT/SS | 1490.069 gf/in (5.75N/cm) Film stretched during peels |
| Shear (PSTC-107) 1 hr dwell / SS | Averages 419.33mins / 7.0 hrs |
| Tensile Breaking Strength (PSTC-131 as lb/in and N/25 mm) 20"/min / 2" jaw / Vinyl setting | 50.818 lbf/in (8.878 N/25mm) |
| Elongation - percent (substrate/adhesive only PSTC-131) | 543.4665% |
| Gravelometer (SAEJ4000) | Pass (No Ruptures) |
| Outdoor Weathering – 24 Months Arizona 45 degree South Exposure (Range 35°F - 106°F) | Pass No significant change in gloss No significant change in adhesion No cracking or glazing |
| Resistance to Chemicals / Fluids (Crockmeter – 6 cycles) Isopropanol / Water (1:1) Diesel (Immersion / Rub test) | No Change 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.