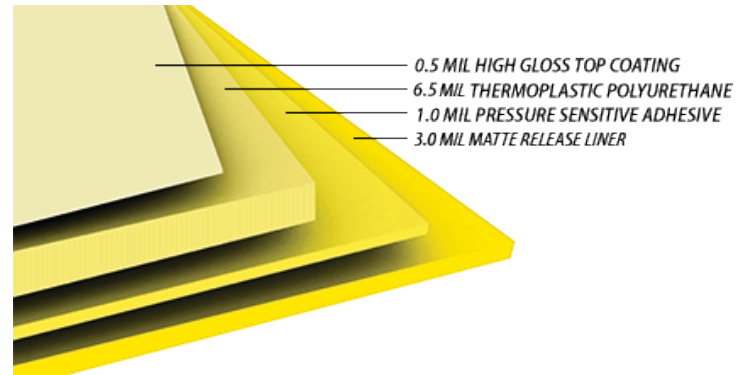


PRODUCT SHEET

WEATHER SAFETY HAZARD FILM PRO (WSH PRO)

FlexiShield Paint Protection products are self-healing and heat curable because of a flexible component in the film, thermoplastic polyurethane (TPU). WSH Pro is thicker than its standard counterpart, offering an industrious enhancement to the incredible protection you can already expect from FlexiShield's diverse product array.



AN UPGRADE TO STANDARD PROTECTION

- SELF-HEALING**

The ability to heal is an advanced feature inside the film's coating called thermoplastic polyurethane (TPU), a flexible thermoplastic layer that can self-heal once damage occurs. Slight abrasions, scratches or outdoor hazards can be averted with this advanced chemical property.

- GLOSSY**

As light passes through the film it illuminates the paint color giving it a shiny glazed appearance. Silicone elements in the substrate also enhance the original paint producing a smooth high-gloss finish.

- HYDROPHOBIC**

The water resistant top coat prevents rain and other liquids from resting on the vehicle's paint, potentially causing rust or a loss of luster and brilliance.

| | | Testing Standard |
|---|--------------------------|--------------------------------|
| Thickness Total | 8.0 mil | |
| Top Coating | 0.5 mil | PCE Thickness Gauge |
| TPU | 6.5 mil | |
| Adhesive | 1.0 mil | |
| UV Acceleration | 3000 Hours, 105 F - Pass | |
| TPU Haze Δ | 1.0% | ASTM E1003-13 Original 0.8 |
| Yellowing Δ | <0.8% | ASTM D1925-70 |
| Self Healing Δ | Pass | Lab Testing |
| Elongation | >340% | ASTM 6775-13 |
| Cold Slam | No Cracking or Peeling | TPJLR.52.05.5 |
| Stain Resistance | No Cosmetic Defects | Lab Testing |
| 20 Degree Gloss | >78 GU | Gloss Meter 20 Degree |
| Chip Resistance | No Damage On Paint | ASTMD3170 |
| Peel Adhesion 180 Degree Peel 1.0 mil coating Paint Surface | 449.0 N/m 41oz/in | 20 minutes at room temperature |
| | 481.0 N/m 44 oz/in | 24 hours at room temperature |
| | 514.0 N/m 47 oz/in | 1 week at room temperature |