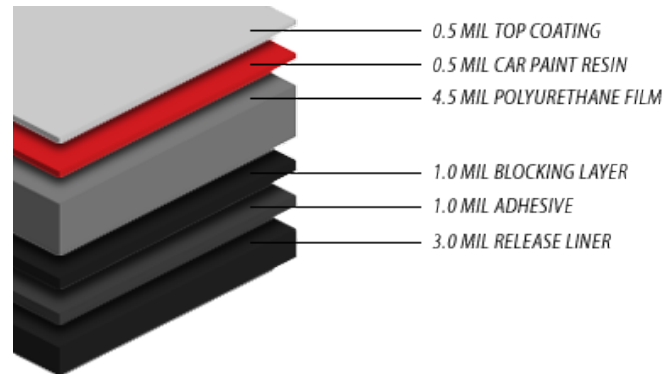


## PRODUCT SHEET

### COSMETIC PAINT PROTECTION FILM

With colored PPF, instantly transform the look of a car with one of our amazing tones while also protecting it from all kinds of road hazards. With special attention paid to the brilliance of each color while retaining the integrity of its polyurethane construction, FlexiShield cuts no corners in the production of this film.



### 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.
- NEW STYLE**  
 Whether the entire vehicle is being wrapped or just specific elements, a new color and some additional gloss will make it look brand new. Skip all the detailing and enjoy an upgraded appearance immediately.
- TENSILE STRENGTH**  
 To stretch to its maximum capacity around every curve and contour of a car, cosmetic paint protection film doesn't break or lose saturation when stressed.

		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