

## LEGEND PPF Prime (with Cap Sheet) Technical Data Sheet

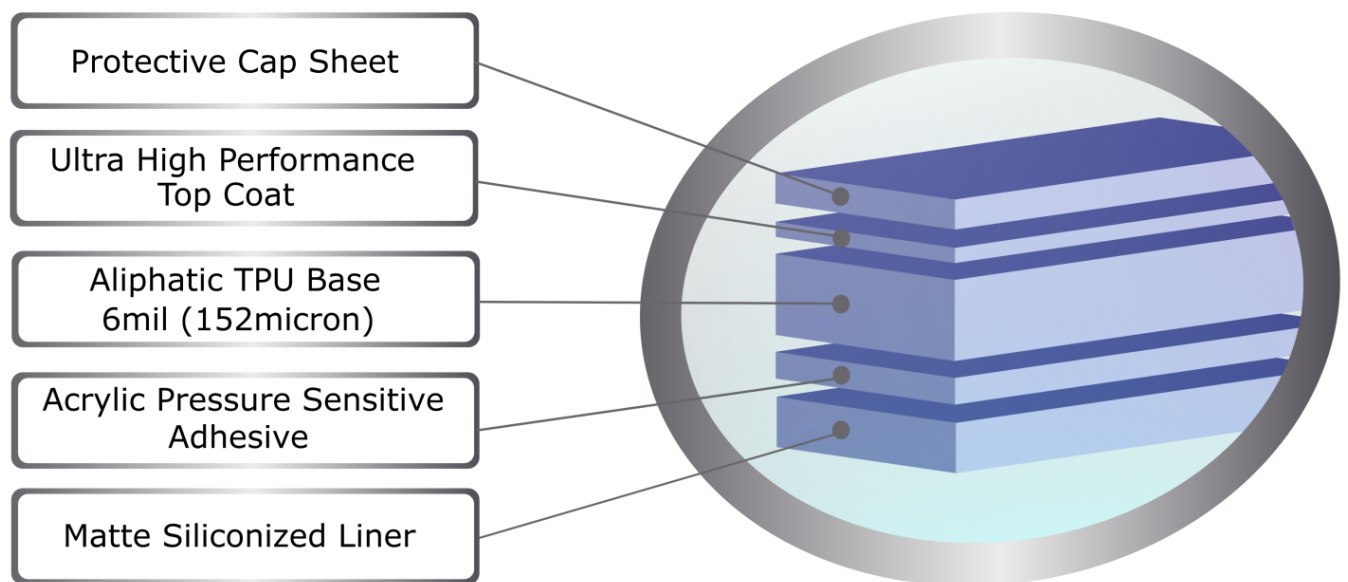
Based on years of experience in manufacturing protective films LEGEND Paint Protection Film is built to protect against rocks, insects, sand, salt, and other hazards that may damage the paint on your new car.

Our premium offering - PPF Prime film is practically invisible and protects your paint in virtually any climate zone and weather conditions. Beyond film performance, LEGEND PPF Prime series offer versatile installation suiting the most challenging curves while requiring no post-installation maintenance. Among notable benefits of this product are:

- Outstanding Clarity
- Remarkable ease of installation
- Exceptional scratch, mar and stain resistance
- Excellent yellowing resistance
- Self-leveling Hydrophobic surface
- Long lasting gloss and cleanliness
- Unrivaled longevity, durability and toughness
- Industry leading 12 years limited warranty\*

Physical Properties		
Test	Value	Standard
Tensile Strength	8200psi	ASTM D882
Elongation at Break	450%	ASTM D882
Adhesive Peel Force	7.8-10.6 lbs/in	ASTM 3330

### LEGEND PPF Prime Construction Details:



\* Contact an authorized distributor/dealer for manufacturer's limited warranty details

# YOUR PAINT, OUR PROTECTION

[www.legendppf.com](http://www.legendppf.com)



**LEGEND Self-Leveling Hydrophobic surface** is formulated for long-lasting gloss retention. The minor scratches, and mars caused by normal wear such as car wash are seamlessly eliminated over time. The low surface energy of the topcoat prevents surface darkening caused by water-borne contamination. Car surface with LEGEND Paint Protection film installed retains attractive smooth high-gloss appearance for years to come maintenance free.

## Conventional polyester urethane Top Coat



## LEGEND Self-Leveling Hydrophobic Surface



**LEGEND Yellowing, Stain and Chemical resistance** comes as a result of careful formulation allow our product to repel a wide variety of road related contaminants such as tar, oil, transmission, radiator and windshield fluids. In addition, LEGEND Paint Protection Film is highly resistant to solvents, acids, bases, bug splatter and bird droppings.

**LEGEND Longevity and Weatherability in Harshest Environments** is a product of collaboration of scientists and engineers from many countries resulting in components that retain visual properties and performance for years to come. LEGEND products are designed to meet most severe outside specifications for automotive, aerospace, transportation and heavy-duty requirements. LEGEND Paint Protection Film is tested by QUV and Xenon weathering as well as high temperature and humidity exposure.

**LEGEND Chemical resistance** is extensively tested by a variety of chemicals including harsh solvents such as Toluene, 2-Butanone, n-Butyl Acetate, Isopropyl Alcohol and aqueous solutions of Hydrochloric acid, Sulfuric acids and Sodium Hydroxide.

**LEGEND durability** is tested by tensile testing as well as Gravelometer testing designed to evaluate the resistance of vehicle surface coatings to chipping caused by the impacts of gravel and other flying objects in accordance with SAE and ASTM standards. LEGEND Paint Protection Film performs to the highest standards set by the market.