PPF Prime Matte
(No Cap / Cap Options)

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.

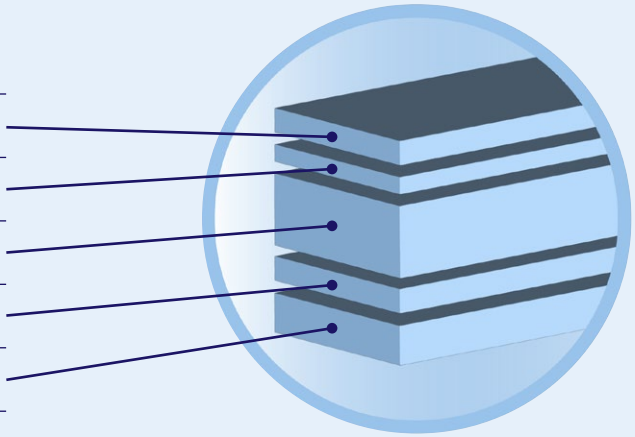
Our premium offering – LEGEND® Prime Matte protects your paint in virtually any climate zone and weather conditions while adding pristine matte look to your vehicle. Beyond film performance, **LEGEND® PPF Prime Matte** series offer versatile installation suiting the most challenging curves while requiring no post-installation maintenance. Among notable benefits of this product are

Product benefits:
- Attractive Satin Matte Finish
- Remarkable ease of installation
- Exceptional scratch, mar and stain resistance
- Excellent yellowing resistance
- Self-leveling Hydrophobic surface
- Long lasting cleanliness
- Perfect combination of longevity, durability and toughness
- Industry leading 10 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

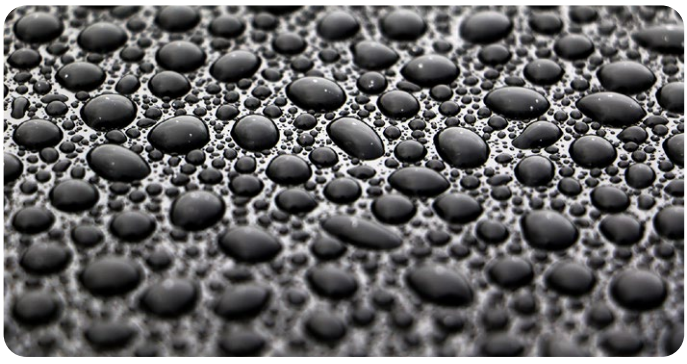
LEGEND® Prime Plus Construction Details:
Total product thickness 8mil (200 micron)

- Protective Cap Sheet - 2mil (50micron)
- Ultra High Performance Matte Top Coat - 0.5mil (12micron)
- Aliphatic TPU Base - 6mil (152micron)
- Acrylic PS Adhesive - 1.3mil (33micron)
- Matte Siliconized Liner - 3mil (76micron)



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. Our low surface energy of the topcoat prevents surface darkening caused by water-borne contamination. The 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



legendppf.com legendppf.eu legendppf.co.uk

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

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

LEGEND® Longevity and Weatherability is a product of the collaboration of scientists and engineers, 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 acid, 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 J400 standard. LEGEND® Paint Protection Film performs to the highest standards set by the market.



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