PPF Arctic White
(Cap Sheet)

Technical Data Sheet

LEGEND® PPF Arctic White film protects your paint in virtually any climate zone and weather conditions while adding rich black appearance to car's roofs, mirrors and any other elements that you want to enhance and protect.

Unlike PVC products that suffer from excessive texture, low gloss and low durability the self-healing and high gloss LEGEND® PPF Arctic White offers stylish, long term and easy maintenance protection. LEGEND® PPF Arctic White Matte adds pristine matte look to your vehicle allowing further customization while keeping all the benefits of premium LEGEND® PPF product.

Beyond film performance, LEGEND® PPF Arctic White series offer versatile installation suiting the most challenging curves while requiring no post-installation maintenance. Among notable benefits of this product are:

Product benefits:

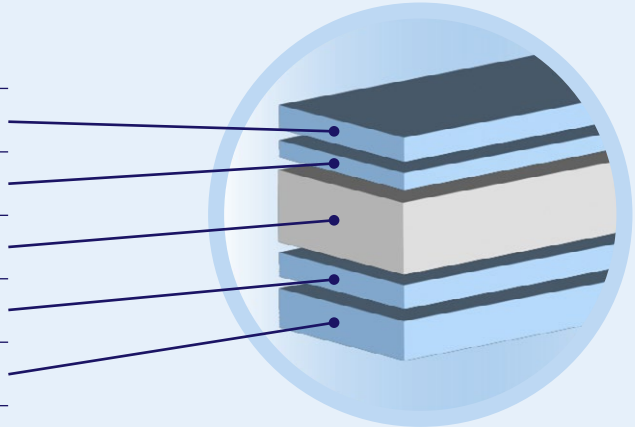
- Bright White appearance (Arctic Gloss)
- Distinctive satin white matte finish (Arctic Matte)
- Remarkable ease of installation
- Exceptional scratch, mar and stain resistance
- Outstanding yellowing resistance
- Self-healing Hydrophobic surface
- Long lasting gloss and cleanliness
- The perfect combination of longevity, durability and toughness
- Excellent 10 year 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® Arctic White Construction Details:

Total product thickness 8mil (200 micron)

- Protective Cap Sheet - 2mil (50micron)
- Ultra High Performance Top - 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.*

Your Paint Our Protection®

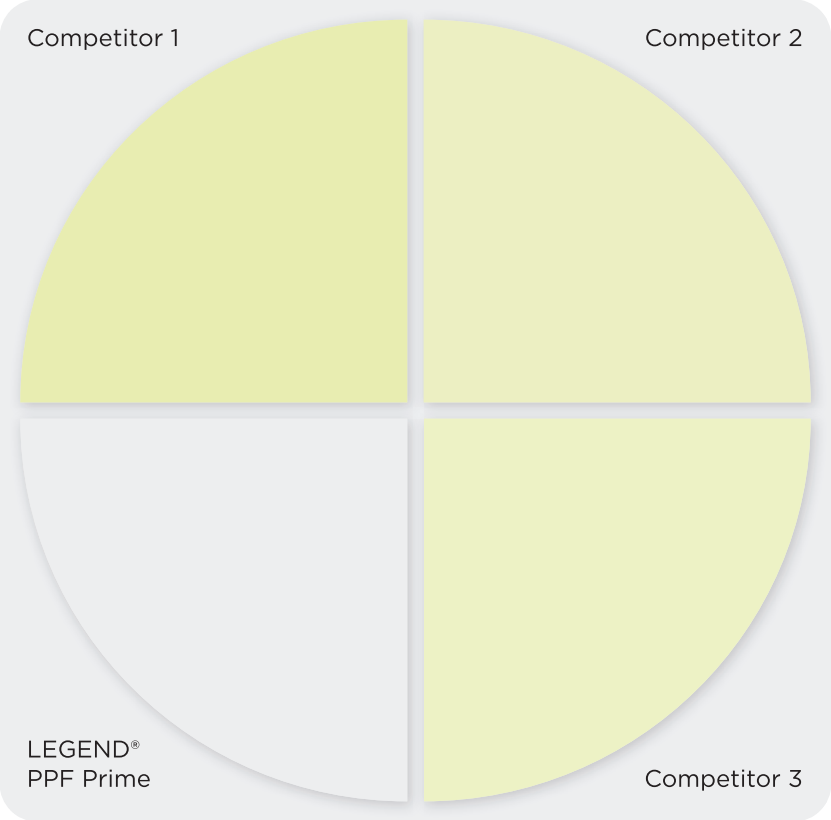
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LEGEND® Yellowing, Stain and Chemical resistance comes as a result of careful formulation allowing our product to repel a wide variety of road-related contaminants such as tar, oil, transmission, radiator and windshield fluids. Also, LEGEND® Paint 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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