(No Cap / Cap options)

Technical Data Sheet

LEGEND® Classic PE Paint Protection Film offers great combination of protection against rocks, insects, sand, salt, and other hazards high gloss appearance and fast self-healing top coat. All these features are provided in an attractive economical package supported by an outstanding 5-year warranty. Our standard offering – LEGEND® Classic PE protects your paint in virtually any climate zone and weather conditions providing the same ease of installation as other LEGEND® PPF product maintenance.

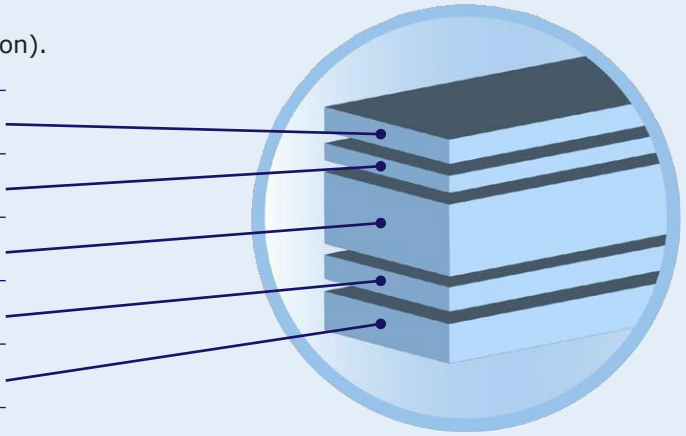
Product benefits:

- High Gloss and Clarity
- Remarkable ease of installation
- Robust stone chip protection
- Great yellowing resistance
- Fast Self-Healing Top Coat
- Long-lasting gloss and cleanliness
- Excellent 5-year limited warranty*

Physical Properties		
Test	**Value**	**Standard**
Tensile Strength	8000psi	ASTM D882
Elongation at Break	370%	ASTM D882
Adhesive Peel Force	4.0-5.0 lbs/in	ASTM 3330

LEGEND® PPF Classic PE Construction:
Total product thickness is approximately 8 mil (~190micron).

- Protective Cap Sheet - 2mil (50micron)
- Self-Healing Top Coat - 0.5mil (10micron)
- Aliphatic TPU Base - 6mil (152micron)
- Acrylic PS Adhesive - 1.1mil (28micron)
- Matte Siliconized Liner - 3mil (75micron)



LEGEND® Classic PE Fast Self-Healing Top Coat is formulated for a long-lasting, quick rebound from minor damage such as car wash scratches and scuffs caused by regular driving. Car surface with LEGEND® Classic PE Paint Protection Film installed retains attractive smooth high-gloss appearance for years to come maintenance free.

LEGEND® Classic PE Yellowing, Stain and Chemical resistance is provided by enhanced polymer matrix structure preventing surface staining, yellowing and darkening caused by water-borne contamination as well as contamination by oils, fuels, transmission, radiator, and windshield fluids.

LEGEND® Classic PE Longevity and Weatherability are proven by extensive QUV and Xenon testing allowing for excellent 5 year warranty.

LEGEND® Classic PE 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.

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

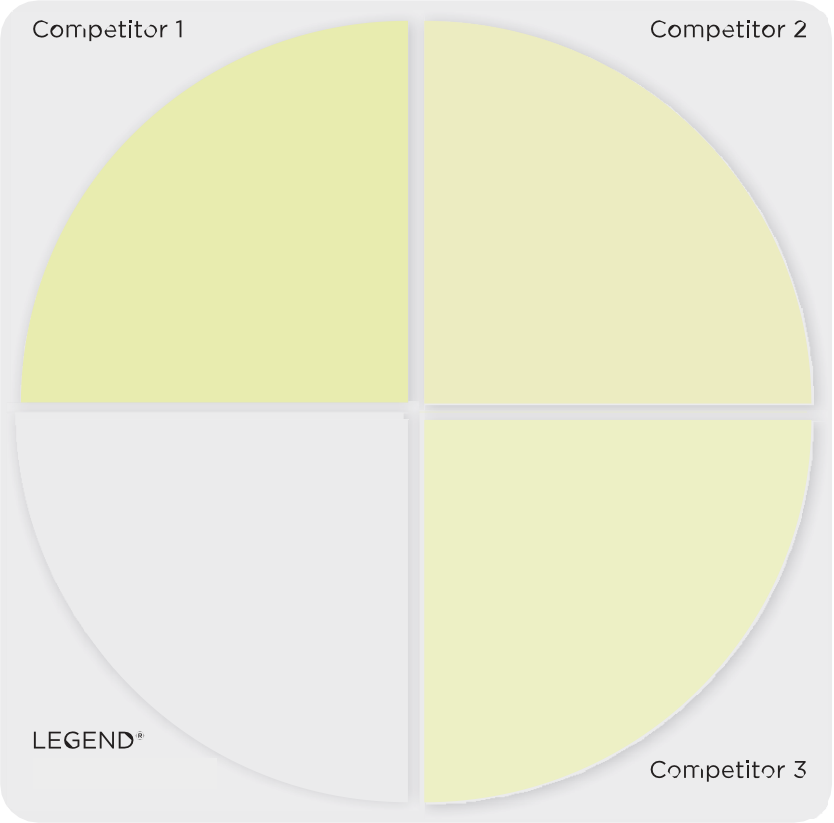
Your Paint Our Protection® *Copyright © 2025 Bluegrass Protective Films LLC, All Rights Reserved Made in U.S.A. of U.S. and imported components.*

(No Cap/ Cap options)

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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