2mil Printable White PPF
Technical Data Sheet

Laminate for Enhanced Durability

When laminated with LEGEND® PPF Clear Overlaminate, this product provides:

- **Exceptional scratch, mar, and stain resistance.**
- **Outstanding yellowing resistance.**
- **Self-healing hydrophobic surface for easier maintenance.**
- **The perfect balance of longevity, durability, and toughness.**

For cost-sensitive applications such as graphic art and signage, our outstanding 2mil (50 micron) product is the ideal choice, delivering quality and affordability.

To achieve fully customized paint protection film (PPF) wrap, we recommend using a 4mil (100 micron) overlaminate, which provides enhanced durability and protection required of PPF products.

Together, these products ensure exceptional results for ALL of your projects.

Printable PPF Available in following sizes

Part Number	Size	Description
W05060050PNC	60in x 50ft (1.52m x 15.2m)	LEGEND® 2mil (50micron) Printable White PPF, NO CAP
W05060100PNC	60in x 100ft (1.52m x 30.4m)	LEGEND® 2mil (50micron) Printable White PPF, NO CAP
W05060150PNC	60in x 150ft (1.52m x 45.7m)	LEGEND® 2mil (50micron) Printable White PPF, NO CAP

Compatible PPF Overlaminate

Part Number	Size	Description
OL2060050GCS	60in x 50ft (1.52m x 15.2m)	LEGEND® 2mil (50micron) Overlaminate PPF with Cap Sheet
OL2060100GCS	60in x 100ft (1.52m x 30.4m)	LEGEND® 2mil (50micron) PPF Overlaminate with Cap Sheet
OL2060150GCS	60in x 150ft (1.52m x 45.7m)	LEGEND® 2mil (50micron) PPF Overlaminate with Cap Sheet
OL4060050GCS	60in x 50ft (1.52m x 15.2m)	LEGEND® 4mil (100micron) Overlaminate PPF with Cap Sheet
OL4060100GCS	60in x 100ft (1.52m x 30.4m)	LEGEND® 4mil (100micron) Overlaminate PPF with Cap Sheet
OL4060150GCS	60in x 150ft (1.52m x 45.7m)	LEGEND® 4mil (100micron) Overlaminate PPF with Cap Sheet

Warranty

LEGEND® 2mil Printable White PPF comes with a **5-year limited warranty**, covering issues like yellowing, cracking, or bubbling of the base layer. Please note that the warranty does not apply to the printed ink layer.

5-YEAR LIMITED WARRANTY

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

Your Paint Our Protection®

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LEGEND® 2mil Printable White PPF offers a versatile solution for customizing vehicle appearances. It allows users to print unique designs directly on the film, creating custom looks while providing reliable paint protection in all climate zones and weather conditions. Combined with the LEGEND® Clear PPF Overlaminate, this product enhances the vehicle's appearance and offers long-lasting protection.

Superior Performance

Unlike PVC-based products, which often suffer from excessive texture, low gloss, and reduced durability, LEGEND® 2mil Printable White PPF provides a sleek, high-gloss finish. It offers self-healing properties and superior durability with the high-gloss LEGEND® PPF Overlaminate. Choose between the 2mil thickness for signage and graphic arts applications or the 4mil thickness for full PPF protection. Enjoy both enhanced customization and the lasting benefits of a premium
PPF product.

Surface Compatibility

LEGEND® 2mil Printable White PPF is designed to be applied to regular gloss automotive surfaces. We recommend performing a surface test for other finishes to ensure proper adhesion and finish consistency.

Outdoor Durability

This film is built to withstand diverse weather conditions. It offers exceptional UV resistance, shielding the vehicle's paint from harmful sun exposure. It also provides reliable protection against rain, snow, and extreme temperatures, making it ideal for long-term outdoor use and exposure to the elements.

Conformability

LEGEND® 2mil Printable White PPF is engineered for high conformability, which easily wraps around vehicles complex curves and contours. Whether you apply it to smooth or more intricate areas, this film effectively moulds to the car's shape, providing a sleek, custom look with minimal effort.

Repositionability

This product is designed with repositionability in mind, allowing users to adjust the film during installation. This feature helps ensure that the film can be correctly positioned, even on complex surfaces.



www. legendppf.com www.legendppf.eu www.legendppf.co.uk

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

LEGEND®



Compatible Printers

LEGEND® 2mil Printable White PPF is compatible with a variety of printers and ink systems, including:

Printer Brand	Printer Model	Ink Type
Epson	Stylus Pro	UltraChrome GS
Epson	SureColor	UltraChrome GS3
HP	DesignJet	HP 789, HP 792
HP	Latex	HP 831, HP 831A, HP 871, HP 873
Mimaki	CJV30	SS21
Mimaki	JV150	SS21
Mimaki	CJV150	SS21
Mutoh	ValueJet	Eco-Solvent ULTRA
Roland	SolJet Pro	Eco-Sol MAX2
Roland	VersaCAMM	Eco-Sol MAX, Eco-Sol Max 2
Roland	TrueVIS	TrueVIS, TrueVIS TR2
Stratojet	Hawk Clearprint	Synthetic Water Base Ink

Physical Properties

Test	Value	Standard
Tensile Strength	6500 psi	ASTM D882
Elongation at Break	450%	ASTM D882
Adhesive Peel Force	7.8-10.6 lbs/in	ASTM 3330

Product Benefits

Bright White Appearance
Offers a clean, vibrant base layer.

Printer Compatibility
Works with a wide range of printer and ink systems.

Ease of Installation
Simplifies the installation process for professionals.

Weather Resistance
Provides protection from UV rays, rain, snow, and extreme temperatures.

Your Paint Our Protection®

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