## **2mil Printable White PPF** Technical Data Sheet

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#### 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 N	umber	Size	Description
W0506	0050PNC	60in x 50ft (1.52m x 15.2m)	LEGEND® 2mil (50micron) Printable White PPF, NO CAP
W0506	0100PNC	60in x 100ft (1.52m x 30.4m)	LEGEND® 2mil (50micron) Printable White PPF, NO CAP
W0506	0150PNC	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

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LEGEND<sup>®</sup> 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.

#### **LEGEND® PPF USA**

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#### **LEGEND® PPF Canada**

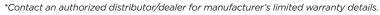
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## **2mil Printable White PPF**

Technical Data Sheet

LEGEND<sup>®</sup> 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 longlasting protection.

#### **Superior Performance**

Unlike PVC-based products, which often suffer from excessive texture, low gloss, and reduced durability, LEGEND<sup>®</sup> 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.

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#### **Surface Compatibility**

LEGEND<sup>®</sup> 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<sup>®</sup> 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.

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#### **Compatible Printers**

LEGEND<sup>®</sup> 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.