



2mil Printable White PPF

Technical Data Sheet

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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.



UNIQUE
TO LEGEND®
PRINTABLE
PROTECTION
FILM



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