



Xe Paint Protection Film

Technical Data Sheet

PRODUCT DESCRIPTIONS

Our Flagship product, Xe is a premium paint protection film offering topnotch performance, durability, and reliability

Xe Nano-glass topcoat is bonded to the film at molecular level during the manufacturing process. Virtually eliminating the need for waxes or after-market top coatings. Hydrophobic and highly damage-resistant, Xe PPF also boasts super self-healing properties and puncture resistance, effectively shielding against surface-level nicks and scratches. Combined with UV-resistance, anti-yellowing adhesives and an ultra-gloss finish, our technology results in beautiful, long-lasting protection wherever you go.

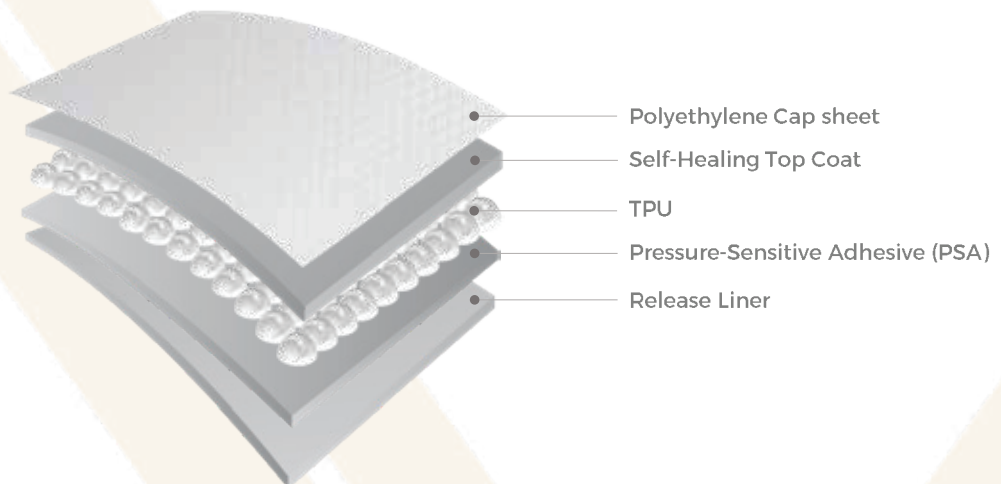
STORAGE INSTRUCTIONS

Recommended Temperature Range: 20±2 °c (68±2 °F)

Recommended Relative Humidity: 40-60%

Avoid extreme temperature ranges in storage. Store the products in their original packaging in a horizontal orientation, away from direct sunlight. Do not place heavy objects on top of the packaging, this may damage the product.

STRUCTURE



CHARACTERISTICS

- High-gloss finish
- Super hydrophobic
- Self-healing
- Anti-yellowing
- Anti-contamination

APPLICATIONS

For automotive use (other uses may apply).

APPLICATION AREAS

Flat surface, simple curves, and compound curves

APPLICATION METHOD

Paint protection films are to be professionally installed by trained, authorized installers.

SHELF LIFE

Paint protection films should be installed within one year from the date of purchase

LAYER DESCRIPTIONS

Polyethylene Cap Sheet

Protects film before use

Self-Healing Top Coat

Hydrophobic and scratch-resistant

TPU

High-clarity and impact-resistant

Pressure-Sensitive Adhesive

For easy installation

Release Liner

Protects film before use

LAYER THICKNESS

200± 10µm

PROPERTIES

Gloss	>90 Gu
Self-Healing	Super
Coating Layer Crack	>55 mm
Adhesion (30 min.)	>1300
Adhesion (24 hrs)	>1700
Hydeophobicity	Super Hydrophobic
Weathering	No Change 6500 W Xenon Arc Irradiance: 0.51 W/m ² (340 nm), 65 °C Humidity: 50%, R.H. 1000hrs



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ROLL CONFIGURATIONS

60 in. x 50 ft

(1524 mm x 15 m)

NOTES

All data have collected by Xe Automotive through internal testing standards

The provided technical information consists of representative product data and should not be used for specification purposes. Unless otherwise noted all tests are performed at room temperature.

All concerns regarding warranty and liability are subject to the terms and condition of sale. When applicacle, these terms and conditions are governed by prevailing laws of Country.

Prior to application, the user must determine the suitability of the product for its intended use, and assumes all risk and liability therein.

WARRANTY

5 Years Warranty

Only applicable in the case of proper handling and use. Terms and conditions apply.