

STEK® Windshield Film

Technical Data Sheet



CHARACTERISTICS

- Super Hydrophobic
- Outstanding Protection
- Anti-scratch
- Anti-yellowing

LAYER DESCRIPTIONS

SR Coat
Hydrophobic and scratch-resistant

PET
Optical-grade PET Film

Pressure-Sensitive Adhesive
Acrylic-based adhesive

Liner/RF
Silicone-based liner

APPLICATIONS

For automotive use (other uses may apply).

APPLICATION SURFACE

Intended for interior application on both flat and curved automotive glazing.

APPLICATION METHOD

Window films are to be professionally applied by skilled, well-trained, and authorized installers.

PRODUCT DESCRIPTION

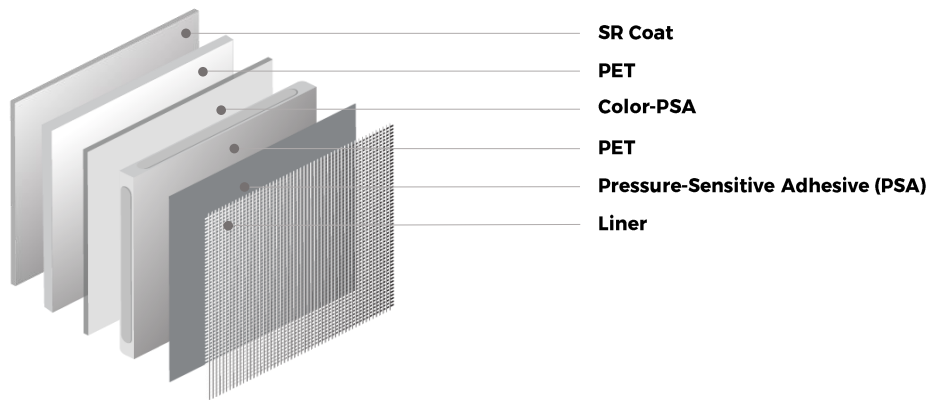
Made with unique nano-glass infused top coating, this PET film is built for extra durability. The two-layer structure offers easier installation and enhanced protection compared to glass alone.

STORAGE INSTRUCTIONS

Recommended Temperature Range: 20±2 °C (68±2 °F)
Recommended Relative Humidity: 40-60%

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

LAYER STRUCTURE



TRANSMITTANCE INFORMATION

Visible Light Transmittance		49.2 %
Visible Light Reflected	Exterior	5.5 %
	Interior	5.5 %
Solar Energy	Transmittance	27.7 %
	Reflectance	4.7 %
	Absorbance	67.7 %
IRER		66.3 %
SIRR		90.8 %
UV Rejection		> 99 %
Glare Reduction		44.9 %
Shading Coefficient		0.53
Solar Heat Gain Coefficient		0.46
Total Solar Energy Rejection		54 %

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PACKAGE DIMENSIONS

Box Dimensions

60" Box: 172 x 180 x 1618 (mm)

ROLL CONFIGURATIONS

60 in x 100 ft	30 m (1524 ±2mm)
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NOTES

All data have been collected by STEK Automotive through internal testing standards and methods. Results may differ when using other testing standards.

Reported values are expected properties and should not be used for product certification.

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 conditions of sale. When applicable, these terms and conditions are governed by prevailing laws.

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

WARRANTY

1 year warranty