



Windshield Effect

Technical Data Sheet

Characteristic

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

Layer Description

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 exterior application on both flat and curved automotive glazing.

Application Method

Windshield films are to be professionally installed by skilled, well-trained, and authorized installers.

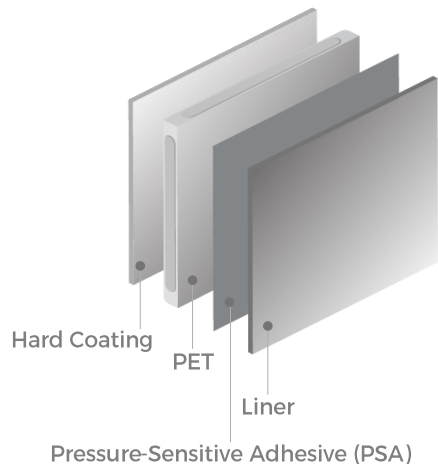
Storage Instructions

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



Properties

Property	Value	TEST Method
Thickness	$120 \pm 10 \mu\text{m}$	ASTM D1005
Transmittance	> 90 %	ASTM D1003
UV Rejection	> 99 %	ASTM E903
HAZE	< 1.0 %	ASTM D1003
Hardness (Steel Wool Test)	No Scratch	STEK Method #0000 / 750gf * 6000cycle
Adhesion (30min)	> 500 gf/in	ASTM D3330

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.