

# STEK® Window Film

## Technical Data Sheet



### CHARACTERISTICS

- super-clear PET base material
- 100% nano-ceramic material
- zero signal interference
- blocks 99% of UV rays
- easy to install and shrink
- exceptional clarity

### LAYER DESCRIPTIONS

#### Base Film

optical-grade polyethylene terephthalate (PET)

#### Adhesive

acrylic-based adhesive

#### Liner/RF

silicone-based liner

#### Overall Thickness

1.5 mil (2-ply)

### 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 installed by skilled, well-trained, and authorized installers.

### PRODUCT DESCRIPTION

Our stylish NEX series offers the ultimate window film that never fades, providing exceptional clarity. The premium nano-ceramic particles dispersed within the film ensure superb heat rejection performance, while the film's lack of metal layers guarantees zero interference of radio and satellite signals. Limited lifetime warranty guaranteed.

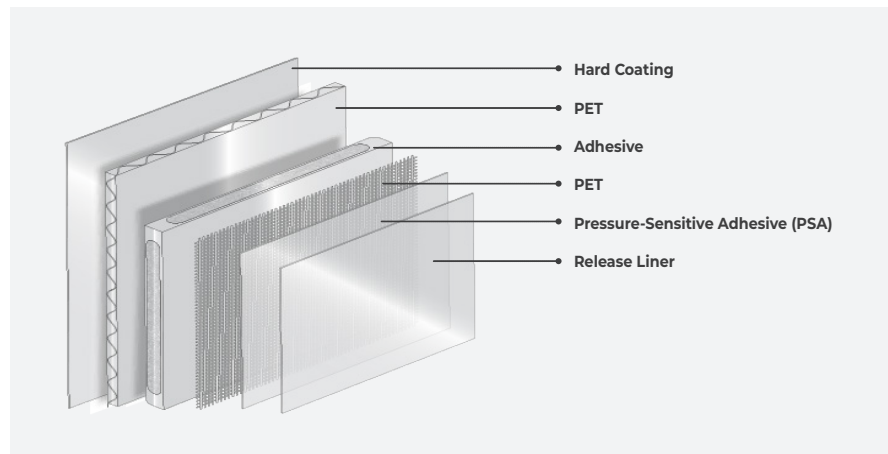
### MAINTENANCE AND CLEANING

To maximize the life of the window film, follow these instructions for proper care and maintenance.

1. Always use clean, soft materials to wash and dry window film surfaces.
2. The window film may be cleaned with most conventional washing solutions. Avoid ammonia-based window-cleaning products.
3. A soft cloth (microfiber recommended) or clean synthetic sponge should be used for washing. For subsequent drying, a clean, soft cloth or soft rubber squeegee is recommended.

DO NOT CLEAN THE FILM FOR AT LEAST 30 DAYS FOLLOWING INSTALLATION.

### LAYER THICKNESS



### TRANSMITTANCE INFORMATION

<b>Visible Light Transmittance</b>		15.4%
<b>Visible Light Reflected</b>	<b>Exterior</b>	5.0%
	<b>Interior</b>	5.0%
<b>Solar Energy</b>	<b>Transmittance</b>	12.0%
	<b>Reflectance</b>	4.7%
	<b>Absorbance</b>	83.3%
<b>IR Rejection</b>	<b>900 nm - 1000 nm</b>	94%
	<b>1400 nm</b>	95%
<b>UV Rejection</b>		99.0%
<b>Glare Reduction</b>		83.0%
<b>TSER</b>		61.0%
<b>Shading Coefficient</b>		0.45

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## PACKAGE DIMENSIONS

### Box Dimensions

150 mm x 140 mm x 1610 mm

### Package Weight

7.1 kg (approx.)

### Complete Package Contents

white plastic core PET tube, 2 core caps, transparent plastic packaging, core fixing tape, red PP closing tape, film roll

## ROLL CONFIGURATIONS

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**60 in x 100 ft**

30 m (1524 ± 2 mm)

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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

**limited lifetime warranty**