

# STEK® Paint Protection Film

## Technical Data Sheet



### CHARACTERISTICS

- High-gloss gray finish
- Hydrophobic
- Water stain-resistant
- Self-healing
- Anti-yellowing
- Anti-contamination

### APPLICATIONS

For automotive use  
(other uses may apply).

### APPLICATION AREAS

Flat surfaces, 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

#### Cap Sheet

Protects film before use

#### Self-Healing Top Coat

Hydrophobic and scratch-resistant

#### TPU

High-clarity and impact-resistant

#### Pressure-Sensitive Adhesive (PSA)

For easy installation

#### Release Liner

Protects film before use

### LAYER THICKNESS

210 ± 10 µm

### PRODUCT DESCRIPTION

With DYNObgray, customization and protection go hand-in-hand. Our state-of-the-art paint protection film transforms any original color into a sleek and polished gray, all while providing long-lasting protection against wear and tear. Durable as well as reversible, DYNObgray effectively guards against water stains, chemicals, road oils, and other types of environmental damage, while its multilayer TPU construction boasts powerful self-healing and hydrophobic properties. Compared to traditional PVC films, DYNObgray is also significantly more resistant to orange peeling and other types of deterioration, making it easy to maintain its showroom-level gloss.

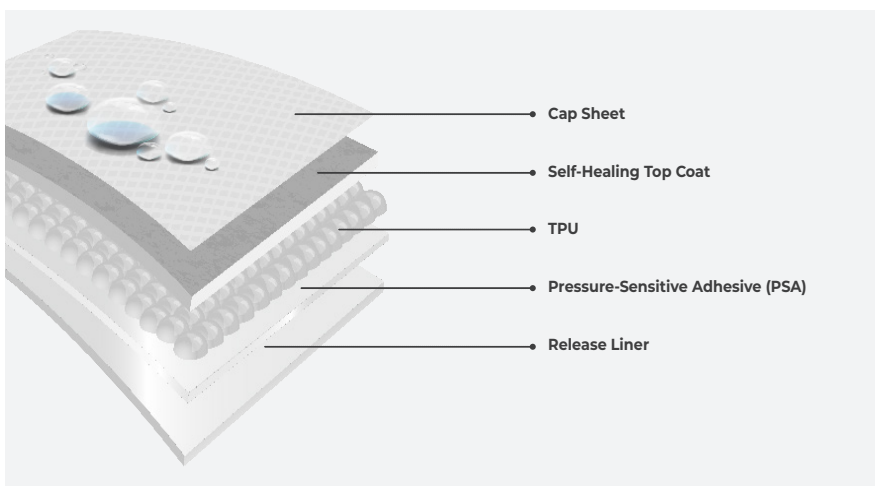
### STORAGE INSTRUCTIONS

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.

### STRUCTURE



### PROPERTIES

<b>Gloss</b>	>86 Gu
<b>Self-Healing</b>	Super
<b>Coating Layer Crack</b>	>60 mm
<b>Adhesion (30 min.)</b>	>950
<b>Adhesion (24 hrs)</b>	>1000
<b>Hydrophobicity</b>	Hydrophobic
<b>Weathering</b>	No change 6500 W Xenon Arc Irradiance: 0.51 W/m <sup>2</sup> (340 nm), 65° C Humidity: 50%, R.H. 1000 hrs

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**PACKAGE  
DIMENSIONS**

**Box Size**  
1630 x 185 x 180 (mm)

**ROLL CONFIGURATIONS**

**60 in. x 50 ft** (1524 mm x 15 m)

**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**

**10-year vertical and 7-year horizontal limited warranty**

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