



## CHARACTERISTICS

- High gloss pearl purple 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

### CapSheet

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

220 ± 10 $\mu$ m

# STEK® Paint Protection Film Technical Data Sheet

## PRODUCT DESCRIPTION

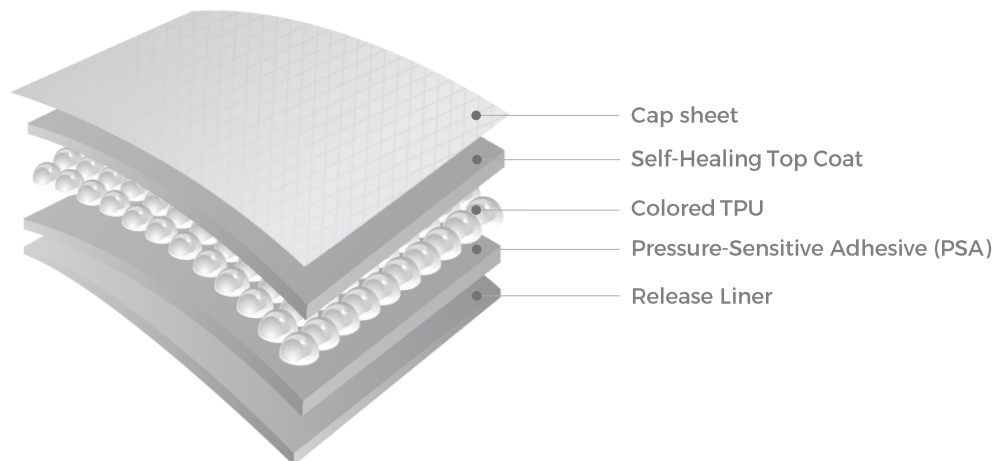
Carefully infused with premium dyes, DYNOpurple's vivid violet coloration is accentuated by a lustrous pearl finish. This gorgeous paint protection film transforms any original paint color with a single application—without the need for primers, multiple coats, or harsh chemicals. Our proprietary PURE coating also lends DYNOpurple excellent hydrophobicity and water stain resistance, while its super self-healing properties neutralize the issue of small nicks and scratches. With a depth and brilliance unparalleled by any traditional paint job, DYNOpurple offers powerful protection that's never looked better.

## 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> | >40mm                                                                                                              |
| <b>Adhesion (30 min.)</b>  | >800                                                                                                               |
| <b>Adhesion (24 hrs)</b>   | >900                                                                                                               |
| <b>Hydrophobicity</b>      | Hydrophobic                                                                                                        |
| <b>Weathering</b>          | No change<br>6500 W Xenon Arc<br>Irradiance: 0.51 W/m <sup>2</sup> (340 nm), 65° C<br>Humidity: 50%, R.H. 1000 hrs |

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**PACKAGE DIMENSIONS****Box size**

1630 x 185 x 180 (mm)

# Technical Data Sheet

**ROLL CONFIGURATIONS**

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60 In. x 50 ft

(1524 mm x 15m)

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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****12-year warranty**

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