

STEK® Paint Protection Film Technical Data Sheet



CHARACTERISTICS

- High-gloss finish
- Hydrophobic
- Self-healing
- Anti-yellowing
- Anti-contamination

APPLICATIONS

For automotive use.
(Others might apply)

APPLICATION SURFACE

Flat, simple curves, and compound curves

APPLICATION METHOD

Paint Protection Films are to be professionally installed by skilled, well-trained, and authorized installers.

SHELF LIFE

STEK paint protection film should be used 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

200 ± 10 µm

PRODUCT DESCRIPTION

Our self-healing, hydrophobic DYNOLite is an 8-mil clear urethane film designed for easy application and maximum results. Allowing for trouble-free installation due to its ultra stretch properties, DYNOLite is resistant to stains, chemicals and contamination, providing robust protection against environmental damage. With anti-yellowing adhesives and a high-gloss finish, DYNOLite works to perfectly preserve your original paint.

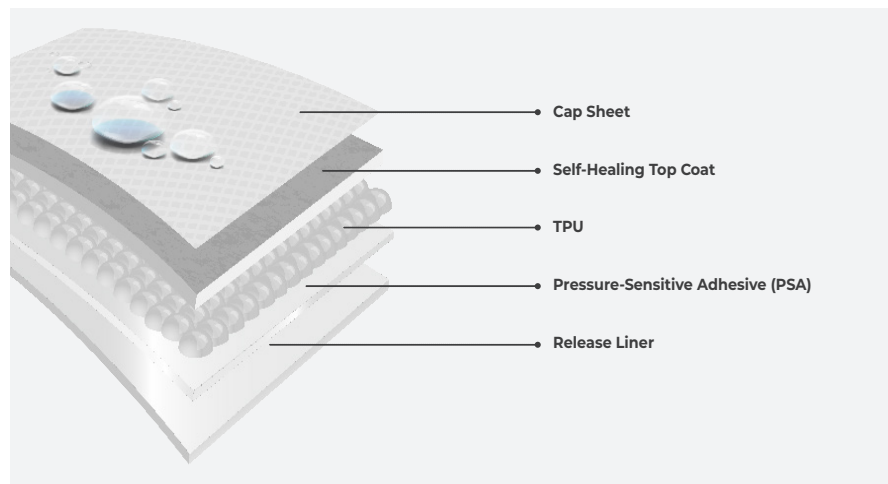
STORAGE INSTRUCTIONS

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

Gloss	>83 Gu
Self-Healing	Super
Coating Layer Crack	>80 mm
Adhesion (30 min.)	>1000
Adhesion (24 hrs)	>1200
Hydrophobicity	Hydrophobic
Weathering	No change 6500 W Xenon Arc Irradiance: 0.51 W/m ² (340 nm), 65° C Humidity: 50%, R.H. 1000 hrs

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PACKAGE DIMENSIONS

Box Sizes

60": 1630 x 185 x 180 (mm)
48": 1330 x 185 x 180 (mm)
36": 1030 x 185 x 180 (mm)
30": 870 x 185 x 180 (mm)
24": 730 x 185 x 180 (mm)

ROLL CONFIGURATIONS

60 in. x 50 ft	(1524 mm x 15 m)
48 in. x 100 ft	(1220 mm x 30 m)
36 in. x 100 ft	(914 mm x 30 m)
30 in. x 100 ft	(762 mm x 30 m)
24 in. x 100 ft	(610 mm x 30 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

5-year limited warranty

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