

# STEK® Windshield Technical Data Sheet



## CHARACTERISTICS

- High impact resistance
- Outstanding clarity
- Anti-delamination
- Non-cracking
- Quick & easy installation

## LAYER DESCRIPTIONS

### Cap Sheet

Protects film before use

### Top Coat

Hydrophobic and scratch-resistant

### Pressure-Sensitive Adhesive (PSA)

For easy installation

### Release Liner

Protects film before use

## APPLICATIONS

For automotive use  
(other uses may apply)

## APPLICATION AREAS

Windshield

## APPLICATION METHOD

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

## SHELF LIFE

Windshield films should be installed within one year from the date of purchase.

## LAYER THICKNESS

180 ± 10 µm

## PRODUCT DESCRIPTION

Built to resist chips, scratches, and virtually all other forms of road damage, DYNOflex is the ultimate choice for windshield protection film. Our proprietary design features highly elastic TPU layers, allowing DYNOflex to absorb and disperse even the strongest of shocks.

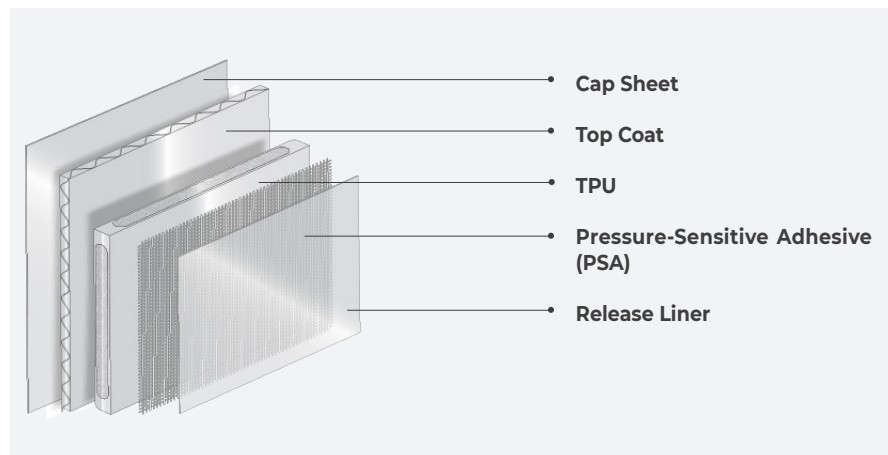
Thanks to its hydrophobic property, DYNOflex also offers excellent weatherproofing, effectively preventing damage caused by harsh climates. Requiring neither heat guns nor shrinkage, our versatile windshield film is easily applied on curved surfaces—and, once installed, offers continuous protection that eliminates the need for glass replacement, ADAS sensor recalibration, and other costly repair procedures.

## 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>Transmittance</b>      | >90%         |
| <b>Haze</b>               | <1.0%        |
| <b>UV Rejection</b>       | >99%         |
| <b>Adhesion (30 min.)</b> | 300 gf/25mm  |
| <b>Adhesion (24 hrs)</b>  | 1000 gf/25mm |

# Technical Data Sheet

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## PACKAGE DIMENSIONS

### Box Dimensions

48" Box: 1330 x 185 x 180 (mm)

### Package Weight

11.5 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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**48 in x 50 ft**

(1220 mm x 15 m)

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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

### 1-Year Limited Warranty

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