



# COVRGARD

## TECHNICAL DATA SHEET Windshield Protection Film

### General Description:

CovrGard Windshield Protection Film is a high-performance film, designed to protect vulnerable surfaces from the damage caused by impact and abrasion. A state of the art, durable TPU with an advanced top coat technology, this product provides excellent hydrophobic properties with a 99% UV rejection to protect the occupants.

Warranted against manufacturing defects including UV degradation, bubbling and cracking, CovrGard applies easy and maintains its clarity and durability in a wide range of environments, providing improved chemical and mechanical resistance.

	COVRGARD TPU
<b>Total Thickness</b>	185 microns
<b>Visible Light Transmittance</b>	94%
<b>Elongation</b>	250%
<b>UV Rejection</b>	>90%
<b>Peel Strength ASTM D3330 (+/- 100)</b>	500gf/inch
<b>Tensile Strength</b>	200kg/cm2
<b>Surface Contact Angle</b>	95°

**Recommended Shelf Life** – 2 years from date of purchase  
**Recommended Storage Conditions** - 72°F (22°C) @50% RH  
**Recommended Film Handling** - Always ensure film is wound tight and taped firmly in between usage

**Important notice to purchaser:** All statements, technical information and recommendations are based on independent test results as shown above. Before using any product in any application, it is recommended that testing for suitability for intended use is carried out.

