

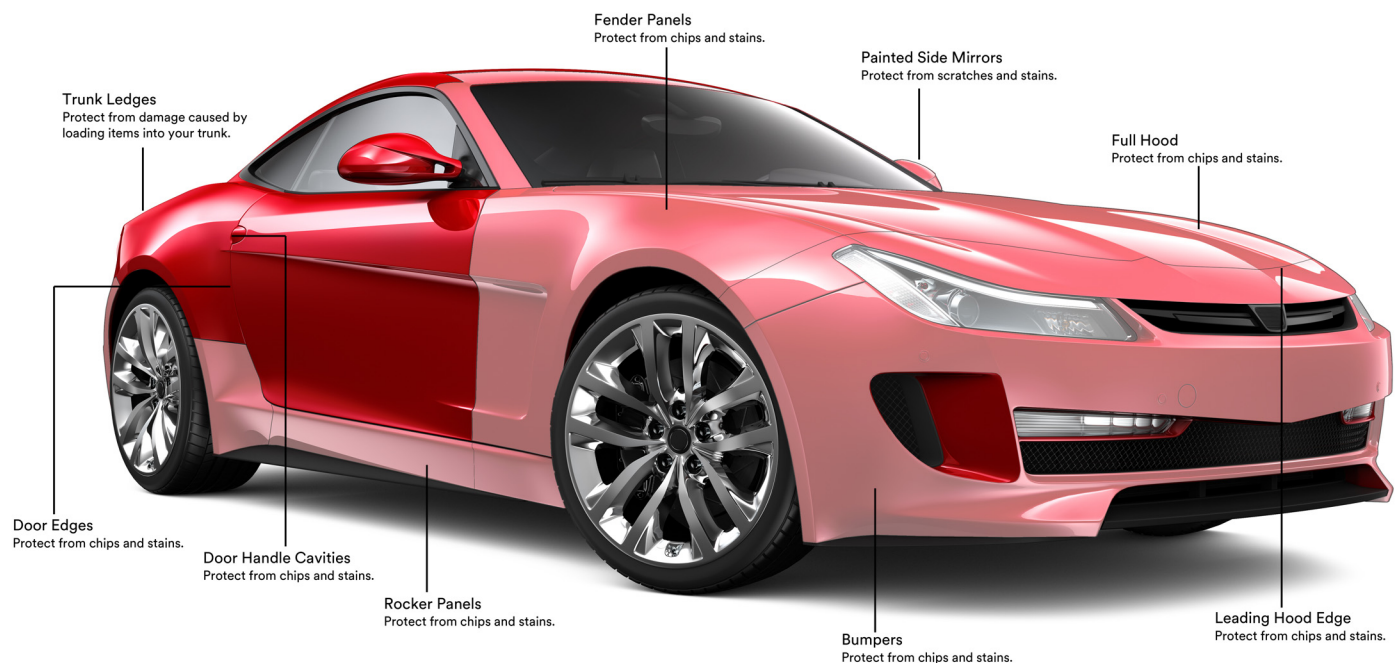
## Product Description

3M™ VentureShield™ Paint Protection Film 7510CC/CS-LD is a 6.4-mil (163-micron) clear-coated urethane film, coated with a clear acrylic pressure sensitive adhesive (PSA). The film is specifically designed for surface protection of painted, gel coated or other surfaces with aesthetic requirements. The film helps protect from stone chips, scratches, bug damage, road tar stains and automotive fluid stains, as well as punishing outdoor weathering. VentureShield Paint Protection Film 7510 CC/CS-LD applies easily and maintains its clarity, durability and superior performance over a wide range of environmental conditions.

## Product Features

- High performance surface protection film is ideal for use on painted or unpainted materials, gel coat, fiberglass or other smooth surfaces
- Cuts and installs easily
- Maintains clarity; guaranteed not to crack with UV or salt spray exposure
- Excels in high-heat and high-humidity environmental conditions

## Recommended End Uses



## Characteristics

These are typical values for unprocessed product. Processing may change the values.

### Physical Characteristics

Characteristic	Value
<b>Material</b>	Urethane
<b>Film Color</b>	Clear
<b>Thickness</b>	<b>Without adhesive:</b> 6.4 mil (0.16 mm) <b>With adhesive:</b> 8.4 mil (0.21 mm)
<b>Liner Thickness</b>	3 mil (0.08 mm)
<b>Adhesive Color</b>	Clear
<b>Liner</b>	Polyethylene-coated paper
<b>Adhesion, Typical 24 hours after application</b>	<b>20-minute:</b> 4 pounds/inch (0.70 kg/cm) <b>72-hour</b> 5.1 pounds/inch (0.90 kg/cm) <b>7-day (at 175°F/80°C):</b> 5.7 pounds/inch (1.00 kg/cm) <b>7-day (95% RH, 122°F/50°C):</b> 6.3 pounds/inch (1.10 kg/cm)
<b>Tensile Strength</b>	20MPa (2900 psi)
<b>Chemical Resistance</b>	<b>Unleaded gasoline:</b> No discoloration or adhesion loss <b>Kerosene:</b> No discoloration or adhesion loss <b>Transmission fluid:</b> No discoloration or adhesion loss
<b>Flammability</b>	Go to the On-line Product Catalog at <a href="http://www.3M.com/ppf">www.3M.com/ppf</a> or Call 1-800-328-1684

### 3M Basic Product Warranty

**Warranty, Limited Remedy, and Disclaimer:** Unless an additional warranty is specifically stated on the applicable 3M product packaging or product literature, 3M warrants that each 3M product meets the applicable 3M product specification at the time 3M ships the product. 3M MAKES NO OTHER WARRANTIES OR CONDITIONS, EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OR CONDITION OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY IMPLIED WARRANTY OR CONDITION ARISING OUT OF A COURSE OF DEALING, CUSTOM OR USAGE OF TRADE. If the 3M product does not conform to this warranty, then the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price. **Limitation of Liability:** Except where prohibited by law, 3M will not be liable for any loss or damage arising from the 3M product, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict liability.

## Shelf Life, Storage and Shipping

### Shelf Life

The shelf life is **never more than 1 year** from the date of manufacture on the original box.

### Storage Conditions

- 40° to 90 °F (4° to 32 °C)
- Out of sunlight
- Clean, dry area
- Original container
- Bring the film to room temperature before use

## Health and Safety



### CAUTION

When handling any chemical products, read the manufacturers' container labels and the Safety Data Sheets (SDS) for important health, safety and environmental information. To obtain SDS sheets for 3M products go to [3M.com/SDS](https://www.3m.com/SDS), or by mail or in case of an emergency, call 1-800-364-3577 or 1-651-737-6501.

When using any equipment, always follow the manufacturer's instructions for safe operation.

### Commercial Solutions

3M Center, Building 220-12E-04  
St. Paul, MN 55144

1-800-328-1684  
[3M.com/ppf](https://www.3m.com/ppf)

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