

## Product Description

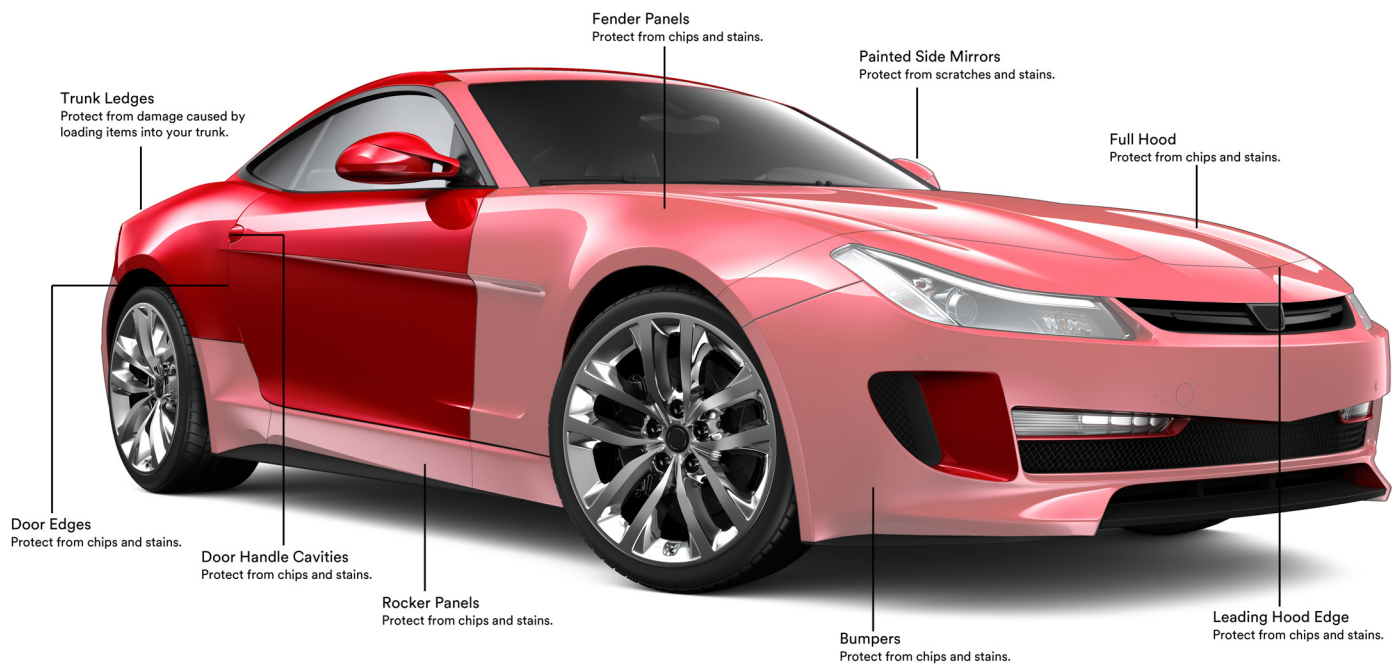
Scotchgard™ Paint Protection Film is noted for its proven overall excellent performance. This rugged, crystal clear film protects against stone chips, bug damage, abrasion and weathering. Nearly invisible, its specially formulated clear coat (patent pending) helps preserve the color brilliance and design lines of a vehicle's painted surfaces.

Proven to meet automotive OEM specifications, this durable film is flexible, conformable and long lasting. Scotchgard™ Paint Protection Film is available in roll sizes to meet most application needs.

## Product Features

- Protects the car's OEM paint and proven to meet automotive OEM specifications
- Significantly reduces paint chips and bug damage
- Avoids swirl marks on the painted surface
- Nearly invisible, its specially formulated clearcoat helps preserve the color brilliance and design lines of a vehicle's painted surface
- Easy to install flexible film allows for easier part application on complex automotive surfaces

## 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>SGH6 (without adhesive):</b> 6 mil (0.15 mm) <b>Adhesive:</b> 2 mil (0.05 mm) <b>SGH12 (without adhesive):</b> 10 mil (0.25 mm) <b>Adhesive:</b> 2 mil (0.05 mm)
<b>Liner Thickness</b>	6.7 mil (0.17 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>24-hour</b> 4.5 pounds/inch (0.78 kg/cm) <b>7-day (at 175°F/80°C):</b> 6.3 pounds/inch (1.10 kg/cm) <b>7-day (at -30°F/-22°C):</b> 5.3 pounds/inch (0.93 kg/cm) <b>400-hour (water immersion, 104°F/40°C):</b> 5.7 pounds/inch (1.00 kg/cm)
<b>Tensile Strength</b>	16MPa (2320 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

Note: All statements, technical information and recommendations herein are based on tests 3M believes are reliable. 3M does not warrant or guarantee the accuracy or completeness of this information. 3M designs, formulates, and manufactures Scotchgard Paint Protection Film for optimum performance and durability. The 3M commitment to quality is the foundation for the warranty coverage we provide. What is covered? 3M warrants that Scotchgard Paint Protection Film will be free of defects in materials and manufacture for five (5) years from date of purchase. This warranty does not apply to damage caused by misuse, accident, misapplication, or ordinary wear, nor does it apply to dents caused by physical impact of rocks or road debris. Applicator Warranties. Some applicators may choose to offer, on their own behalf, different or additional warranties or remedies, beyond the 3M film warranty stated above. The applicator is responsible for the costs of any different or additional warranties or remedies beyond those described herein. Remedy and Limitations. The 3M warranty stated in this document is exclusive and is made in place of all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. 3M will replace or refund the purchase price of any film that does not meet this warranty. This is the exclusive remedy, and 3M shall not be liable for any other damages, including incidental or consequential damages, arising out of the use or inability to use Scotchgard Paint Protection Film.

## 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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Revision C, December 2020 Please recycle.

