

## Scotchgard™ Paint Protection Film Pro Series

### General Description

Scotchgard™ Paint Protection Film Pro Series from 3M protects automotive paint and other vulnerable surfaces from stone chips, scratches, bug damage, road tar stains, automotive fluid stains, and punishing outdoor weathering – including harsh ultraviolet (UV) radiation.

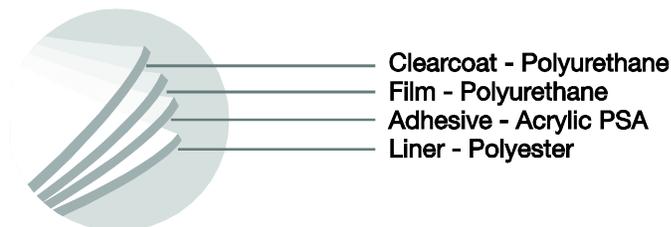
Key features of Scotchgard™ Paint Protection Film Pro Series include:

- Flexible clearcoat enables ease of installation
- Superior clarity with low “orange peel”
- Outstanding scratch and stain resistance
- Excellent durability with superior resistance to yellowing and cracking
- Self healing technology that makes most scratches disappear

### Physical Properties

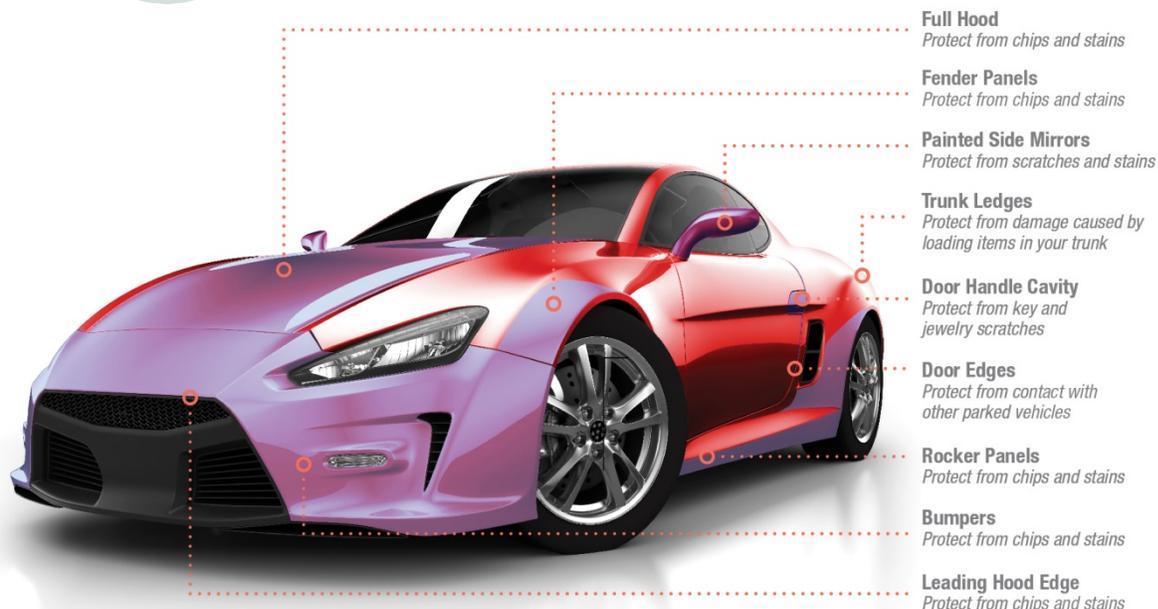
Product	Thickness		
	Base Film	With Adhesive	Liner
SGH6 Pro	0.152 mm 6 mils	0.203 mm 8 mils	3.0 mils

### Product Construction



### Applications

Note: Areas highlighted in purple are typical locations where paint protection film can be applied to a vehicle.



## Performance

Note: The following technical information and data should be considered representative or typical only, and should not be used for specification purposes.

Peel Adhesion	Initial State: 20 minutes at room temperature	680 N/m 3.9 lb/in
	Normal State: 24 hours at room temperature	700 N/m 4.0 lb/in
	Heat Aged: 168 hours at 80°C/176°F	730 N/m 4.2 lb/in
	Low Temperature: 168 hours at -30°F	730 N/m 4.2 lb/in
	Humidity: 168 hours at 100°F/100% RH	810 N/m 4.6 lb/in
Stain Resistance	Unleaded gasoline	No discoloration or adhesion loss
	Kerosene	
	Transmission Fluid	
Gravelometer	SAE J400	Pass
Tensile		13 MPa (1885 psi)
Elongation		> 250%

## Availability

3M™ Paint Protection Films are available directly from 3M-approved distributors. Contact your 3M Automotive Division account representative for roll sizes, minimum order quantities, prices, and terms and conditions of sale.

## Shelf Life

One year from date of receipt by customer when stored at 40°F to 90°F (4°C – 38°C) and 0% to 95% relative humidity. Optimum recommended storage conditions are 72°F (22°C) and 50% relative humidity.

## Contact Information

The information provided in this technical document is intended as a guide for this product. For more information or help in selecting a 3M product for an application, please contact your 3M technical service representative or call 1-800-328-1684.

**Technical Information:** The technical information, recommendations and other statements contained in this document are based upon tests or experience that 3M believes are reliable, but the accuracy or completeness of such information is not guaranteed.

**Product Use:** Many factors beyond 3M's control and uniquely within user's knowledge and control can affect the use and performance of a 3M product in a particular application. Given the variety of factors that can affect the use and performance of a 3M product, user is solely responsible for evaluating the 3M product and determining whether it is fit for a particular purpose and suitable for user's method of application.

**Regulatory:** Product is urethane film with residual solvent odor. This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

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Automotive Division  
 3M Center, Building 223-1S-02  
 St. Paul, MN 55144-1000  
[www.3M.com/paintprotectionfilm](http://www.3M.com/paintprotectionfilm)  
 1-800-328-1684

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