## **Product Description**

- Designed to protect automotive paint and other vulnerable surfaces of the vehicle from stone chips, scratches, bug damage, road tar, stains, automotive fluid stains, and punishing outdoor weathering including harsh ultraviolet (UV) radiation
- Hydrophobic finish repels water and dirt
- Smooth modern appearance transforms glossy vehicle paint to a matte finish
- Helps maintain the color of the vehicle paint
- Optimized adhesive for repositioning, minimizing lift lines and adhesive marks
- Simple release liner removal
- Self-healing technology allows minor scratches to disappear
- 10-year consumer warranty\*
- Approved for use with the 3M™ Pattern and Solutions Center, an advanced cutting-edge technology tool with thousands of quality tested paint protection film patterns to help install faster with less waste – saving both time and money

#### Recommended End Uses

Personal and commercial fleet vehicles





Applications shown above indicate typical areas of placement on personal vehicles. Actual film placement will vary according to the needs of the customer.

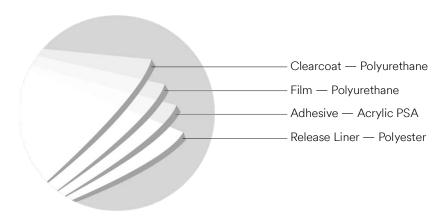


<sup>\*</sup> Ask your 3M authorized installer or see the warranty card for complete details.

# Scotchgard™ Paint Protection Film Pro Series 200 Matte

## **Product Line**

Product Name	Description
Scotchgard™ Paint Protection Film Pro Series 200 Matte	Transparent film with a matte finish



## **Typical Physical Properties**

**NOTE:** The following technical information and data is representative or typical only and should NOT be used for specification purposes.

Characteristic		
Material	Polyurethane	
Color	Transparent	
Thickness	Film with adhesive: 7.9 mil (0.20 mm) Liner: 3.0 mil (0.08 mm)	
Adhesive	Acrylic, pressure-activated	
Adhesive apperance	Clear	
Adhesion on automotive paint (180° peels)	Initial State (20 minutes at room temperature): 3.8 lbs/in (6.6 N/cm) Normal State (24 hours at room temperature): 4.5 lbs/in (7.9 N/cm)	
Gloss (60°)	17°	
Elongation at break	290%	
Tensile strength at maximum force	1,600 PSI (11 MPa)	
Liner	Polyester	
Application method	Wet only	
Substrate types	OEM painted surfaces	
Application temperature	60°F to 85°F (16°C to 30°C)	

 $<sup>{\</sup>tt 3M\,Commercial\,Solutions\,products\,are\,NOT\,tested\,against\,automotive\,manufacturer\,specifications.}$ 

## Installation



### IMPORTANT NOTE

For optimal application of paint protection film on the vehicle, install at temperatures of 70°F to 79°F (21°C to 26°C).

## Scotchgard™ Paint Protection Film Pro Series 200 Matte

## Maintenance, Cleaning, and Removal

The cleaner must be wet, non-abrasive, without solvents, and have a pH value between 6 and 8 (neither strongly acidic nor strongly alkaline). 3M recommends using a steamer for removal. The correct angle of removal is 30 to 60 degrees from the surface of the paint.

## Shelf Life and Storage

#### Shelf Life

The shelf life is an indicative and maximum data, subject to many external and non-controllable factors. It may NEVER be interpreted as warranty. The shelf life is 18 months from the date of manufacture on the original box.

#### Storage Conditions

- 60°F to 85°F (16°C to 29°C)
- Out of sunlight
- Original container
- Clean, dry area

## Health and Safety



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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 for 3M products go to 3M.com/SDS. To request SDS by mail, or in case of an urgent situation, call 1-800-364-3577 or 1-651-737-6501.

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

## Warranty Information

#### **Technical Information**

Technical information, guidance, and other statements provided by 3M are based upon records, tests, or experience that 3M believes to be reliable, but the accuracy, completeness, and representative nature of such information is not guaranteed. Such information is intended for people with knowledge and technical skills sufficient to assess and apply their own informed judgment to the information. No license to any intellectual property rights is granted or implied with respect to this technical information.

#### Product Selection and 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. Customer is solely responsible for evaluating the product and determining whether it is appropriate and suitable for customer's application, including conducting a workplace hazard assessment, reviewing all applicable regulations and standards, and reviewing the product label and use instructions. Failure to properly evaluate, select, and use a 3M product in accordance with instructions or to meet all applicable safety regulations may result in injury, sickness, death, and/or harm to property.

# Scotchgard™ Paint Protection Film Pro Series 200 Matte

#### Warranty, Limited Remedy, and Disclaimer

Unless a different warranty is specifically stated on the applicable 3M product packaging or product literature (in which case such warranty governs), 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 WARRANTY OR CONDITION OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR ARISING OUT OF A COURSE OF DEALING, CUSTOM, OR USAGE OF TRADE. If a 3M product does not conform to this warranty, the sole and exclusive remedy is, at 3M's option, replacement of the 3M product or refund of the purchase price.

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