Scotchgard™ Paint Protection Film Pro Series 200 Gloss

Product Bulletin
February 2022

Product Description

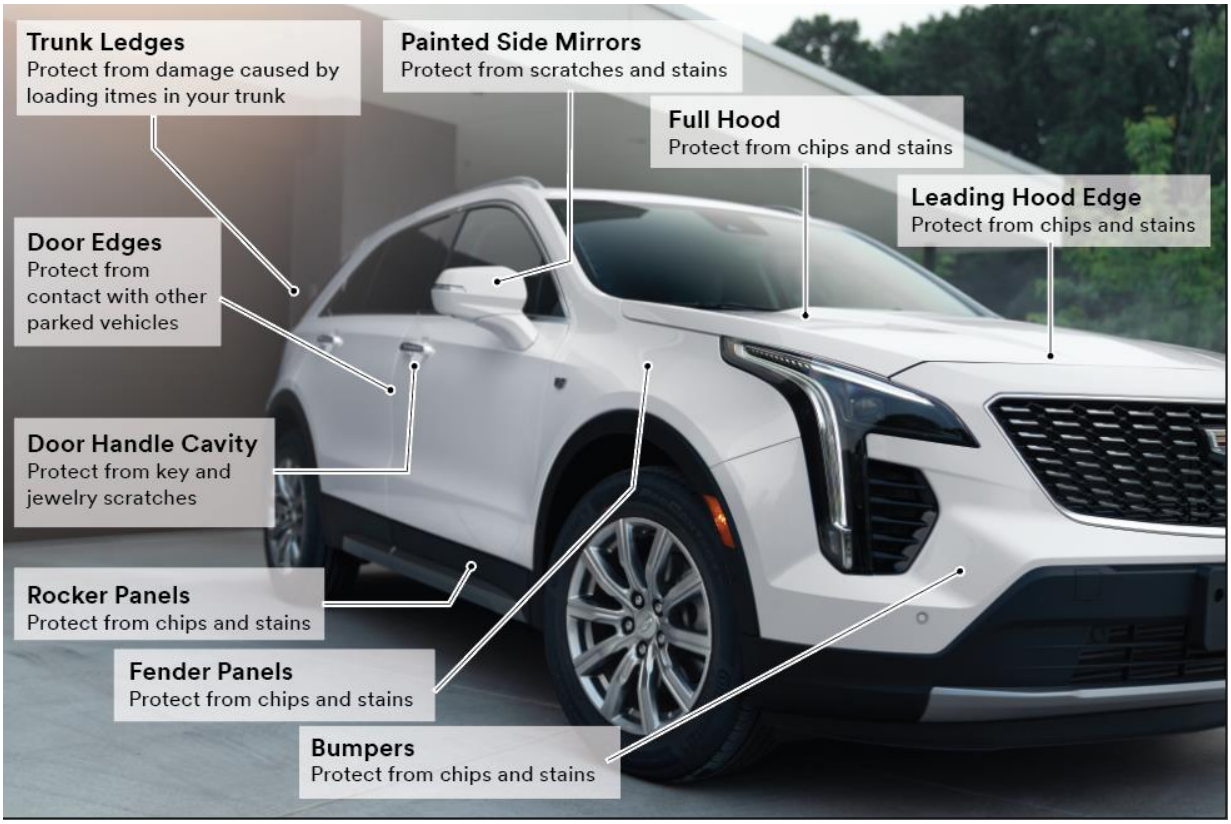
- Designed to protect automotive paint and other vulnerable surfaces of the vehicle from stone chips, scratches, bug damage, road tar, stains, automotive fluid stains and punishing outdoor weathering including harsh ultraviolet (UV) radiation
- High gloss, excellent clarity, and smooth top surface with hydrophobic features for easy maintenance
- Low orange peel
- Simple release liner removal
- Cap sheet layer helps protect the film's quality and is easily removed
- Optimized adhesive for repositioning, minimizing lift lines and adhesive marks
- Ability to stretch for bulk installations
- Self-healing technology to remove minor scratches or marks with heat applied to the film surface



Approved to be used with 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 time and money

Recommended Application

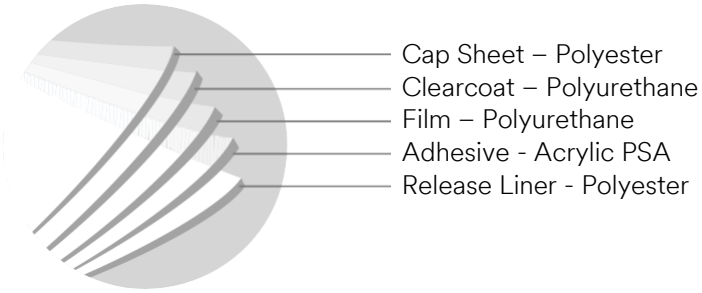
- Personal and commercial fleet vehicles



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

Product Line

Product name	Description
Scotchgard™ Paint Protection Film Pro Series 200 Gloss	Transparent film with glossy finish



Typical Physical Properties

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

Characteristic	Value	
Material	Polyurethane	
Color	Transparent	
Thickness	Film with adhesive:	7.9 mil (0.20 mm)
	Liner:	3.0 mil (0.08 mm)
	Cap sheet:	1.0 mil (0.025 mm)
Adhesive	Acrylic, pressure-activated	
Adhesive appearance	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)
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° – 85°F (16° – 30°C)	

3M Commercial Solutions products are not tested against automotive manufacturer specifications.

Installation

IMPORTANT: 3M recommends, for optimal application of paint protection film on the vehicle, install at temperatures between 70°F - 79°F (+21°C - 26°C).

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).

Recommended to use a steamer for removal. Correct angle of removal is 30 – 60 degrees from the surface of the paint.

Shelf Life, Storage and Shipping
The shelf life as defined below remains an indicative and maximum data, subject to many external and non-controllable factors. It may never be interpreted as warranty. The shelf life is never more than 18 months from the date of manufacture on the original box.

IMPORTANT: Recommended storage conditions are between 60°F to 85°F (16°C to 30°C), out of sunlight, original container in clean and dry area.

Health and Safety
When handling any chemical products, read the manufacturer's container labels and the Article Information Sheets (AIS) for important health, safety, and environmental information.

Follow the link to obtain SDS sheets for 3M products on 3M.com/SDS.

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

Technical Information
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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.

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