

Scotchgard[™] Paint Protection Film Pro Series Matte

Technical Data Sheet



General Description

Scotchgard[™] Paint Protection Film Pro Series Matte 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 while providing a unique satin finish.

Scotchgard[™] Paint Protection Film Pro Series Matte features:

- Velvety smooth appearance that is unique in the industry
- Clear, satin finish allows paint color and metallic flake to show through
- Easy to install flexible film allows for easier part application on complex automotive surfaces
- Enhanced adhesive and clearcoat performance ensure durable protection
- Cap Sheet protects against surface impressions.



Cap Sheet- Polyester Clearcoat - Polyurethane Film - Polyurethane Adhesive - Acrylic PSA Liner - Polyester

Physical Properties

Product	Thickness			
	Base Film	With	Liner	Cap Sheet
		Adhesive		
Scotchgard™	0.152 mm	0.203 mm	3.0 mils	2.0 mils
Pro Series 4.0	6 mils	8 mils	3.0 mils	2.0 11115

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Part Numbers and Sizes

Part Number With Cap Sheet	Width (inches)	Length (feet)	Thickness (mil)
94524	24	100	8
94530	30	100	8
94536	36	100	8
94560	60	50	8
No Cap Sheet			
94424	24	100	8
94430	30	100	8
94436	36	100	8
94460	60	50	8

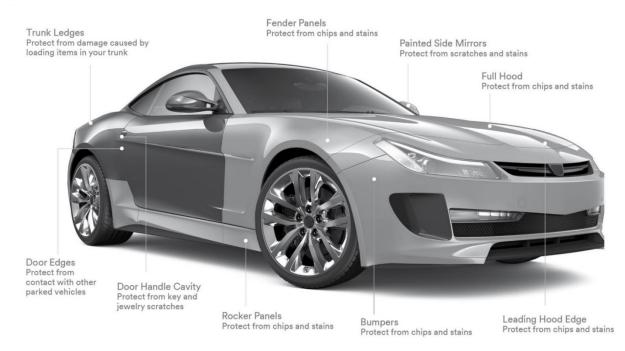
Performance

	Initial State: 20 minutes at	700 N/m	
	room temperature	4.0 lb./in	
	Normal State: 24 hours at	780 N/m	
	room temperature	4.5 lb./in	
		1,100 N/m	
Peel Adhesion	Heat Aged: 168 hours at 80°C/176°F	6.3 lb./in	
	Low Temperature: 168 hours at	930 N/m	
	-22°C/-30°F	5.3 lb./in	
	Water Immersion: 400 hours at	1,000 N/m	
	40°C/104° F	5.7 lb./in	
	Unleaded gasoline	No discoloration or adhesion loss	
Stain Resistance	Kerosene		
	Transmission Fluid		
Gravelometer	SAE J400	Pass	
Tensile		15.8 MPa (2,320 psi)	
Elongation		280%	

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Applications

Applications shown below indicate typical areas of placement on vehicle. Actual film placement will vary according to the needs of the end user. Scotchgard[™] Paint Protection Film Pro Series Matte also will be used for full vehicle wraps, coving every painted surface of the vehicle.



Availability

3M[™] Paint Protection Films are available directly from 3M Authorized Distributors. Contact your 3M Automotive and Aerospace Solutions Division account representative for roll sizes, minimum order quantities, prices, and terms and conditions of sale.

Shelf Life

One year from date of shipment 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.

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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 and Aerospace

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