

Need safety, security and sun protection combined?

The 3M™ Scotchshield™ Automotive Security Window Film Crystalline S Series combines the benefits of 3M™ Automotive Window Film Scotchshield™ Security Series with the benefits of 3M™ Automotive Window Film Crystalline Series.

Beyond providing protection from the sun, the Crystalline Security Series provides additional personal and property security for you by helping to hold your window together and slow down a thief attempting to enter your vehicle.

Film Properties

Product	Tensile Strength	Break Strength	Elongation at Break
3M™ Scotchshield™ Automotive Security Window Film Crystalline S Series (4 mil)	25,000 psi (172 MPa)	100 lbs/in (45 kg / 25 mm)	>110%



3M Science.
Applied to Life.™

3M™ Scotchshield™ Automotive Security Window Film Crystalline Security Series

Protection and Comfort.

Clearly protected, clearly comfortable.

3M™ Scotchshield™ Automotive Security Window Film Crystalline S Series creates a barrier that takes more time and effort to penetrate, which can cause an anxious thief to abandon his target or avoid cars with window tinting all together.

The Crystalline Security Series rejects more heat than many dark films without changing the appearance of your vehicle, making it the superior choice for comfort.

Invented, innovated and improved.

Improving comfort, protecting vehicle interiors and blocking UV rays are hallmarks of 3M™ Automotive Window Films. 3M was issued the first sun control window film patent in 1966, and our innovative window film products have helped provide protection from the sun's harmful rays for 50 years. Put the innovation of 3M to work for you.

3M.com/WindowFilm

3M

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NOTE: The law on auto tint varies by state or province. Please check your state or province laws or ask your dealer for films approved for use on vehicles.

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Crystalline Security Series

3M™ Scotchshield™ Automotive Security Window Film Crystalline Security Series

See clearly and safely

The Crystalline Security Series is designed to enhance your view by allowing visible light into your vehicle while keeping heat out, so you can see clearly through your windows—and maintain your vehicle’s original appearance.

- Enhance visibility at night
- Maintain vehicle's original appearance

Improve safety

By helping to hold glass fragments in place when the glass is shattered, the Crystalline Security Series provides additional personal and property security—increasing the amount of time and effort it takes to enter your vehicle.

- Helps hold shattered glass together

Stay cool

The Crystalline Security Series provides protection from the sun’s heat and ultraviolet (UV) rays by rejecting up to 56% of the total solar energy coming through your windows.

- Reduce heat

Stay connected

The Crystalline Security Series is non-metallized window film that won’t interfere with mobile devices, GPS or satellite radio reception.

- Non-metallized — no signal interference

Superior UV protection

Blocking up to 99.9% of UV light, the Crystalline Security Series provides a total Sun Protection Factor (SPF) of up to 1000. This helps provide vehicle occupants with significant protection from harmful UV rays.

- Block up to 99% UV rays

Reduce glare

The Crystalline Automotive Security Series significantly reduces glare from blinding sunlight, allowing you to see better and concentrate more on driving.

- Reduce glare

Limited lifetime warranty

The Crystalline Security Series is backed by a limited lifetime warranty, one of the most comprehensive warranties you can get. Sold and installed by professional 3M™ Authorized Dealer Installers, our films are durable, designed to last and virtually maintenance free.

- Limited lifetime warranty
- Never turns purple



Terms to know

- Total Solar Energy Rejected (TSER)**
The percentage of total solar energy rejected by filmed glass. The higher this value, the less solar heat is transmitted.
- Visible Light Transmitted**
The percentage of visible light that passes directly through filmed glass: the higher the number, the lighter the film.
- Infrared Rejection**
The percentage of infrared light rejected by the film on the glass. Infrared light is primarily responsible for the heat you feel when driving.
- UV Rejection**
The percentage of harmful ultraviolet light that is rejected by filmed glass. Ultraviolet light contributes to sunburn and other harmful skin conditions as well as to the fading and deterioration of fabrics and leather.
- Glare Reduction**
The percentage by which visible light is reduced by the addition of film.



		CRS40	CRS70
TSER	Total Solar Energy Rejected	56%	47%
	Visible Light Transmitted	39%	69%
	Infrared Rejection*	98.7%	99.1%
	UV Rejection	99.9%	99.9%
	Glare Reduction	55%	22%
	Thickness (Mils)	4	4

*Performance data generated using applicable industry test methods and standards. Infrared rejection measured on film only from 900nm to 1000nm.

