

The 3M difference.

The Scotchshield™ Security Series has undergone rigorous testing to confirm that it can help hold your window together and slow down a thief attempting to enter your vehicle.

Product	Glass Substrate	Test Type	Impact Energy (J)
3M™ Scotchshield™ Safety and Security Window Film (4 mil)	3/16" (4.8mm) tempered glass	High Impact (1 impact)	88 J
		High Impact (1 impact) (after center punch)	27 J
		Multiple Impact (5 impacts)	17 J

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



Renewable Energy Division
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St. Paul, MN 55144-1000
3M.com/windowfilm

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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.

98-0150-0697-0

3M Science.
Applied to Life.™

3M™ Automotive Window Film
Scotchshield™ Security Series

Keep your cool and your valuables.

Peace of mind on the road.

3M™ Automotive Window Film Scotchshield™ Security Series helps keep your car cool, safe and secure without interfering with device signals.



Scotchshield™ Security Series

3M™ Automotive Window Film Scotchshield™ Security Series

Increase privacy and security

Increase privacy for you and your valuables with the Scotchshield™ Security Series, available in tint levels that can block up to 95% of visible light into your vehicle.



Increase privacy & security

Improve safety

By helping to hold glass fragments in place when the glass is shattered, the Scotchshield™ 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 Scotchshield™ Security Series provides protection from the sun's heat and ultraviolet (UV) rays by rejecting up to 41% of the total solar energy coming through your windows.



Reduce heat

Stay connected

The Scotchshield™ 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% of UV light, the Scotchshield™ 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 Scotchshield™ Security Series significantly reduces glare from blinding sunlight, allowing you to see better and concentrate more on driving.



Reduce glare

Limited lifetime warranty

The Scotchshield™ 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.

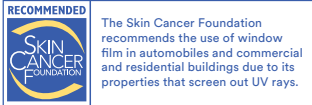


Limited lifetime warranty



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.
- ▶ **UV Rejection**
The percentage of harmful ultraviolet light that is rejected by filmed glass. Ultraviolet light contributes to sunburn and other harmful skin conditions and to the fading and deterioration of fabrics and leather.
- ▶ **Glare Reduction**
The percentage by which visible light is reduced by the addition of film.



Choose your level of protection

The Scotchshield™ Security Series is available in a variety of tint levels to meet your needs.

	SAS5	SAS20	SAS35	SAS50	SASC
TSER Total Solar Energy Rejected	43%	41%	38%	33%	21%
UV Rejection	99%	98%	98%	98%	97%
Glare Reduction	94%	78%	64%	44%	N/A
Thickness (Mils)	4	4	4	4	4

