



# Cool, Safe, Secure

Shielding You and Your Valuables

*Keep your car cool, safe and secure with 3M™ Scotchshield™ Automotive Security Film. You also get a great look with no signal interference.*

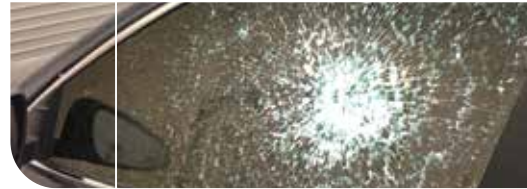
3M™ Scotchshield™ Automotive Security Film provides personal and property security by holding glass fragments in place when glass is shattered, increasing the amount of time and effort it takes a thief to enter your vehicle, providing a powerful deterrent to smash-n-grab theft.



## 3M™ Scotchshield™ Automotive Security Film

### 3M Innovation Shields You and Your Valuables

*This car window has been shattered in the center, but 3M™ Scotchshield™ Automotive Window Film is holding the glass in place, increasing the amount of time and effort it takes a thief to enter your vehicle, providing a powerful deterrent to smash-n-grab theft.*



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### 3M Automotive Window Films

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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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## 3M™ Scotchshield™ Automotive Security Film

### 3M Automotive Window Films



They  
**Won't Steal**  
What They  
**Can't See.**

## 3M™ Scotchshield™ Automotive Security Film



Reduces Heat:  
Up to 41% TSER



Increases Privacy



Holds Shattered  
Glass Together



Blocks Up to 99% UV Rays  
Up to SPF 1000  
Protects Interior & Skin



Reduces Glare



Non-metallized  
No Signal Interference



Limited  
Lifetime Warranty



# 3M™ Scotchshield™ Automotive Security Film



## Stay Cool

3M™ Scotchshield™ Automotive Security Film provides protection from the sun's heat and ultraviolet rays. 3M™ Scotchshield™ Automotive Security Film rejects up to 41% of the total solar energy coming through your windows, providing a 'cool effect' in more ways than one.

## Increase Privacy

3M™ Scotchshield™ Automotive Security Film provides increased privacy for you and your valuables by shading your windows from the sun and prying eyes. 3M™ Scotchshield™ Automotive Security Film is available in shade levels that can block up to 95% of outsider's vision.

## Security

3M™ Scotchshield™ Automotive Security Film provides personal and property security by holding glass fragments in place when glass is shattered, increasing the amount of time and effort it takes a thief to enter your vehicle, providing a powerful deterrent to smash-n-grab theft.

## Stay Connected

3M™ Scotchshield™ Automotive Security Film is non-metallized. The result is an easy-to-maintain, long-life film that won't interfere with mobile phone, GPS and satellite radio reception. This eliminates the frustration of lost connectivity associated with metallic or hybrid window films.

## Superior UV Protection

Blocking up to 99% of UV light, 3M™ Scotchshield™ Automotive Security Film provides a total Sun Protection Factor (SPF) of up to 1000. This helps provide vehicle occupants with significant protection from the dangers of the sun's UV rays.

## Reduces Glare

3M™ Scotchshield™ Automotive Security Film significantly reduces glare from blinding sunlight, allowing you to see better and concentrate more on driving. 3M™ Scotchshield™ Automotive Security Film is available in a variety of tint levels to meet your needs, allowing 5% to 50% of the visible light into your vehicle.

## Limited Lifetime Warranty

3M™ Scotchshield™ Automotive Security Film is backed by a limited lifetime warranty should your window film need replacing from bubbling, peeling or blistering. 3M™ Scotchshield™ Automotive Security Film is durable, designed to last and virtually maintenance free. Our films are sold and installed exclusively by professional, Authorized 3M Dealers. The 3M™ Scotchshield™ Automotive Security Film warranty does not protect against glass breakage.

## The 3M Difference

Improving comfort, protecting vehicle interiors and the people who occupy them is a hallmark of 3M™ Automotive Window Film. 3M invented window films in 1966 and our innovative window film products have provided protection for more than 40 years.

3M™ Scotchshield™ Automotive Security Film has undergone rigorous testing to confirm that it will hold your window together and slow down a thief attempting to enter your vehicle.

### Impact Resistance for Burglary Resistant Glazing\*

Product	Glass Substrate	Test Type	Impact Energy (mJ)
3M™ Scotchshield™ Automotive Security Film (4 mil)	3/16" (4.8mm) tempered glass	High Impact (1 impact)	88,000
		High Impact (after center punch) (1 impact)	27,000
		Multiple Impact (5 impacts)	17,000

\*Modified method of UL 972, Burglary Resisting Glazing Material.

### visible light transmitted

The percentage of visible light that passes directly through filmed glass: the higher the number, the lighter the film.

### total solar energy rejected

The percentage of total solar energy rejected by filmed glass. The higher this value, the less solar heat energy is transmitted by the glass.

### visible light reflection

The percentage of visible light reflected back from the glass.

### uv rejection

The percentage of ultraviolet light that is rejected by filmed glass. Ultraviolet light contributes to sunburn and other harmful skin conditions from the sun 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.

\* Performance data generated using applicable industry test methods and standards.

### 3M™ Scotchshield™ Automotive Security Film

<b>SAS5</b>	<b>41% TSER</b>
Visible Light Transmitted <b>6%</b>	UV Rejection <b>99%</b>
Total Solar Energy Rejected <b>41%</b>	Glare Reduction <b>94%</b>
Visible Light Reflection <b>5%</b>	Thickness (Mils) <b>4</b>
<b>SAS20</b>	<b>39% TSER</b>
Visible Light Transmitted <b>20%</b>	UV Rejection <b>98%</b>
Total Solar Energy Rejected <b>39%</b>	Glare Reduction <b>80%</b>
Visible Light Reflection <b>5%</b>	Thickness (Mils) <b>4</b>
<b>SAS35</b>	<b>36% TSER</b>
Visible Light Transmitted <b>33%</b>	UV Rejection <b>99%</b>
Total Solar Energy Rejected <b>36%</b>	Glare Reduction <b>67%</b>
Visible Light Reflection <b>6%</b>	Thickness (Mils) <b>4</b>
<b>SAS50</b>	<b>30% TSER</b>
Visible Light Transmitted <b>50%</b>	UV Rejection <b>97%</b>
Total Solar Energy Rejected <b>30%</b>	Glare Reduction <b>50%</b>
Visible Light Reflection <b>6%</b>	Thickness (Mils) <b>4</b>
<b>SASC</b>	<b>19% TSER</b>
Visible Light Transmitted <b>89%</b>	UV Rejection <b>96%</b>
Total Solar Energy Rejected <b>19%</b>	Glare Reduction <b>N/A</b>
Visible Light Reflection <b>9%</b>	Thickness (Mils) <b>4</b>

TSER (Total Solar Energy Rejected)



The Skin Cancer Foundation recommends these 3M Window Film products as effective UV Protectors.



3M Automotive Window Film Another Great 3M Product You Can Trust

