

**3M advanced
nano-ceramic
technology.**

**Invented and
innovated.**

Improving comfort and blocking ultraviolet (UV) rays to reduce fading of vehicle interiors are hallmarks of 3M™ Automotive Window Films.

**Feels cool.
Looks hot.**

**Smart style
and comfort.**

3M™ Automotive Window Film Color Stable Series CS IR rivals tinted factory glass in its rich appearance. Revolutionary technology infused with ceramic nano-particles ensure your film won't fade to purple.

Up to

99%

UV rejection.

3M

Commercial Branding and
Transportation Division

**Color Stable Series
CS IR**

3M™ Automotive Window Film Color Stable Series CS IR



Feels cool

Drive cooler longer with IR rejecting ceramic nano- technology. Rejects up to 72% of total solar energy and lessens the need for your air conditioner.



Stay connected

The Color Stable Series is a non-metallized window film that won't interfere with mobile devices, GPS or satellite radio reception.



Block UV Rays

The Color Stable Series rejects up to 99.9% of UV light. This provides significant blocking of harmful UV rays.



Looks hot

Get an incredible look rivaling tinted factory glass. The 3M™ Color Stable Series incorporates nano-ceramic technology for a deep, rich and long-lasting shade that won't fade to purple.



Protect your privacy

Blocks up to 93% of visible light to help protect your privacy and valuables in the vehicle.



Warranty

7-year warranty: Backed by one of the most comprehensive warranties you can get. Sold and installed by professional 3M Authorized Dealers, 3M Select Installers and Authorized Installers, our films are durable, long-lasting and virtually maintenance free.

Terms to Know

- TSER — Total Solar Energy Rejection**
 The percentage of total solar energy rejected by filmed glass. The higher this value, the less solar heat is transmitted.
- VLT — Visible Light Transmitted**
 The percentage of visible light that passes directly through filmed glass: the higher the number, the lighter the film.
- Ultraviolet Rejection**
 The percentage of ultraviolet (UV) light that is rejected by the filmed glass. UV light contributes to the fading and deterioration of fabrics and leather.
- IRER — Infrared Energy Rejection**
 The percent of solar infrared energy rejection over the wavelength range from 780–2,500 nm. IRER takes into account the transmitted and absorbed IR energy that will be reradiated into a car. Infrared rays are primarily responsible for the heat you feel when driving.
- IRR — Infrared Rejection**
 The percentage of solar infrared energy rejection over the wavelength range from 900–1,000 nm.
- Glare Reduction**
 The percentage by which visible light is reduced by the addition of film.

Ask about getting 3M™ Automotive Window Film installed today.

The Color Stable Series is available in a variety of tint levels to meet your needs.

	CS IR 5	CS IR 15	CS IR 25	CS IR 30	CS IR 35	CS IR 50	CS IR 70
IRER* TSER							
Total Solar Energy Rejected	72%	69%	67%	64%	63%	58%	54%
Infrared Energy Rejection	64%	64%	63%	62%	62%	62%	62%
VLT	7%	14%	22%	28%	32%	46%	58%
UV Rejection	99%	99%	99%	99%	99%	99%	99%
Glare Reduction	92%	80%	70%	62%	56%	37%	20%
IRR**	40%	40%	40%	32%	32%	32%	32%

Data shown is the estimated performance of film applied to ¼" (6mm) thick, 73% VLT automotive green glass. Data is for reference only.

*IRER — Percent of solar infrared energy that is rejected over the wavelength range from 780–2,500 nm. IRER takes into account the transmitted and absorbed IR energy that will be reradiated into a car. Data shown is for the performance of film applied to glass.

**IRR — Percent of solar infrared energy in the 900–1,000 nm wavelength range that is rejected by the film. Measurement is made of film with liner alone (i.e. no glass).

IMPORTANT: The law on auto tint varies locally. Please check your local laws or ask your dealer for films approved for use on vehicles.

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