

Up to



UV rejection.

## Invented and innovated.

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

### Feels cool. Looks hot.

**GW** Automotive Window Film



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

Protect what matters at **3M.com/WindowTint** 

Commercial Branding & Transportation Division 3M Center, Building 223-3N-30 St. Paul, MN 55144 USA 98-0150-0684-8 Color Stable Series CS IR

#### 3M<sup>™</sup> Automotive Window Film Color Stable Series

( LT



Drive cooler longer with IR rejecting ceramic nanotechnology. Rejects up to 64% of total solar energy and lessens the need for your air conditioner.



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



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



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



The Color Stable Series rejects up to 99% of UV light. This provides significant blocking of harmful UV rays.



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

# Choose your level of protection.

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

	CS IR 5	CS IR 15	<b>CS IR 25</b>	CS IR 30	CS IR 35	<b>CS IR 50</b>	<b>CS IR 70</b>
Total Solar Energy Rejected	64%	63%	60%	58%	57%	54%	50%
* Infrared Energy 교 Rejection	64%	64%	63%	62%	62%	62%	62%
VLT	7%	14%	22%	28%	32%	46%	58%
UV Rejection	99.9%	99.8%	99.8%	99.8%	99.7%	99.7%	99.7%
Glare Reduction	91%	81%	70%	62%	57%	37%	21%
IRR**	40%	40%	40%	32%	32%	32%	32%

#### **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.

Data shown is the estimated performance of film applied to  $\frac{1}{10}$  (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 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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