

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

**Invented and  
innovated.**

Improving comfort, protecting  
vehicle interiors and blocking  
UV rays are hallmarks of 3M™  
Automotive Window Films.

**Feels cool.  
Looks hot.**

**Smart style  
and comfort.**

3M™ Automotive Window Film  
Color Stable Series rivals tinted  
factory glass in its rich appearance.  
Since the nano-carbon is dispersed  
throughout the thickness of the film,  
it ensures years of performance with  
no chance of the film turning purple.

Up to

**99%**

UV rejection.

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

**3M**

Commercial Solutions Division  
3M Center, Building 220-12E-04  
St. Paul, MN 55144 USA

**Color Stable Series**

# 3M™ Automotive Window Film Color Stable Series



**Feels cool**

The Color Stable Series makes your car look cool on the outside and helps keep you cool on the inside. Rejection of up to 64% of the total solar energy (TSER) coming through your windows protects you from the sun's heat and ultraviolet (UV) rays.



**Stay connected**

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



**Guard against UV**

The Color Stable Series rejects up to 99% of UV light. This provides vehicle occupants with significant protection from harmful UV rays.



**Looks hot**

Get an incredible look rivaling tinted factory glass. The 3M™ Color Stable Series incorporates nano-carbon polyester for a deep, rich and long-lasting shade that never turns purple.



**Protect your privacy**

Available in multiple tint levels that block up to 93% of visible light, protecting privacy for you, your family and your valuables.



**LT** 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.

## 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.
- IRR – Infrared Rejection**  
 The percentage of solar infrared energy rejection over the wavelength range from 900-1,000 nm. Infrared rays are primarily responsible for the heat you feel when driving.
- 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.
- Glare Reduction**  
 The percentage by which visible light is reduced by the addition of film.

## Choose your level of protection.

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

		CS 5	CS 20	CS 35	CS 50
IRR* TSER	Total Solar Energy Rejected	64%	60%	55%	51%
	Infrared Rejection	70%	58%	39%	27%
	VLT	7%	15%	32%	43%
	UV Rejection	99.0%	99.0%	98.0%	98.0%
	Glare Reduction	94%	79%	56%	42%
	IRER**	63%	61%	58%	57%

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

\*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).

\*\*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.

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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.