

**3M** | Automotive Window Film

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

**Invented and  
innovated.**

**Cover your  
glass in cool.**

**Ride in style  
and comfort.**

The Ceramic IR technology is compatible with 5G devices to stay connected.

3M™ Automotive Window Film Ceramic IR Series offers great infrared rejection for optimal comfort and is available in an attractive neutral color.

Up to

**95%**

**Infrared rejection\*  
with nano-ceramic  
technology.**



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

**3M**

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**Ceramic IR Series**

# 3M™ Automotive Window Film Ceramic IR Series

## Stay cool

The Ceramic IR Series provides great infrared heatrejection due to the absorptive nano-ceramic technology. Rejecting up to 63% of total solar energy and up to 95% of infrared rejection\* for optimal thermal comfort and reducing the feel of sun on your skin.

## Stay connected

The Ceramic IR Series is developed with a metal-free design that won't interfere with electronics, GPS, satellite radio or mobile devices, including 5G.

## Reduce glare

The Ceramic IR series reduces up to 93% of the glare from blinding sunlight with low visible light reflectivity and no mirror-like appearance to disrupt your view out.

## Superior UV protection

The Ceramic IR Series can enhance the protection from the sun's harmful rays. Rejecting up to 99.9% ultraviolet (UV) light.

## Limited Lifetime Warranty

The Ceramic IR 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.



## Terms to Know

- TSER – Total Solar Energy Rejected**  
 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 Rejected**  
 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 Ceramic IR Series is available in a variety of tint levels to meet your needs.

		IR 5	IR 15	IR 25	IR 30	IR 35	IR 50	IR 70
<b>TSER</b>	<b>Total Solar Energy Rejected</b>	<b>66%</b>	<b>63%</b>	<b>61%</b>	<b>60%</b>	<b>58%</b>	<b>54%</b>	<b>51%</b>
	VLT	5%	16%	25%	30%	37%	50%	64%
	UV Rejection	99.9%	99.9%	99.9%	99.9%	99.8%	99.8%	99.6%
	Glare Reduction	93%	78%	65%	59%	49%	32%	12%
	IRR*	95%	90%	90%	88%	85%	83%	78%
	IRER**	67%	67%	67%	67%	67%	66%	66%

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.