

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

Up to

61%

total solar energy rejection
with nano-ceramic
technology.

Protect what matters at
go.3M.com/ceramicIM_ph



Scan here for
more details

3M | Automotive Window Film

**Invented and
innovated.**

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

**Cover your
glass in cool.**

**Ride in style
and comfort.**

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



Ceramic IM Series

3M

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3M™ Automotive Window Film Ceramic IM Series



Superior cool

The Ceramic IM Series provides great infrared heat rejection due to the absorptive nano-ceramic technology. Rejecting up to 61% of total solar energy and up to 59% of infrared energy rejection* for optimal thermal comfort and reducing the feel of sun on your skin.



Stay connected

The Ceramic IM 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 IM Series reduces up to 90% of the glare from blinding sunlight with low visible light reflectivity and no mirror-like appearance to disrupt your view out.



Protect your privacy

Cool black-brown shade comes in multiple tint levels that can block up to 91% of visible light, protecting privacy for you, your family and your valuables.



Guard against UV

The Ceramic IM Series can enhance the protection from the sun's harmful rays. Rejecting up to 99% ultraviolet (UV) light.



5-Year 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.
- 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.
- 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.
- Glare Reduction**
The percentage by which visible light is reduced by the addition of film.

Choose your level of protection.

The Ceramic IM Series is available in a variety of tint levels to meet your needs.

		IM 5	IM 15	IM 25
IRER* TSER	Total Solar Energy Rejected	61%	57%	53%
	Infrared Energy Rejection	59%	56%	57%
	VLT	9%	16%	32%
	UV Rejection	99%	99%	99%
	Glare Reduction	90%	82%	64%
	IRR**	81%	74%	73%

Data is comparable to current auto industry method using a clear 89% VLT glass, and testing is in accordance to ANSI/NFRC 200 Procedure.

*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).

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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.