3M | Automotive Window Film

3M advanced nano-ceramic technology.

Up to

95%

Infrared rejection* with nano-ceramic technology.

Invented and innovated.

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

Cover your glass in cool.

Ride in style and comfort.

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



RECOMMENDED SKIN CANCER FOUNDATION

3M

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Ceramic IR Series

CamScanner

3M™ Automotive Window Film Ceramic IR Series

Superior cool

The Ceramic IR Series provides great infrared heat rejection due to the absorptive nano-ceramic technology. Rejecting up to 66% 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.

Protect your privacy

Cool blue shade comes in multiple tint levels that can block up to 95% of visible light, protecting privacy for you, your family and your valuables.

Guard against UV

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



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 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
TSER	Total Solar Energy Rejected	66%	63%	61%	60%	58%	54%	51%
IRR*	Infrared Rejection	95%	90%	90%	88%	85%	83%	78%
	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%
	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.

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