3M | Automotive Window Film

Superior 3M nano-ceramic technology.

Up to

99%

UV protection

Invented and innovated.

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

The science of being cool.

Ride in style and comfort.

3M™ Automotive Window Film Ceramic XP Series offers reliable infared rejection for suitable comfort.



3M

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Ceramic XP Series

CamScanner
CamScanner

3M™ Automotive Window Film Ceramic XP Series

Keep cool

The Ceramic XP Series provides essential infared heat rejection due to the nano-ceramic technology. Rejecting up to 53% of total solar energy and up to 46% of infrared energy rejection* for ideal thermal comfort.

Stay connected

The Ceramic XP Series is a non-metallized window film that won't interfere with electronics, GPS, satellite radio or mobile devices, including 5G.

Protect your privacy

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



Reduce glare

The Ceramic XP Series reduces up to 94% of the glare from blinding sunlight with low visible light reflectivity and no mirror-like appearance to disrupt your view out.

5-Year warranty: Backed by one of the most comprehensive warranties you can get. Sold and installed by professional 3M authorized dealers and 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 XP Series is available in a variety of tint levels to meet your needs.

		CMXP 5	CMXP 15	CMXP 25	CMXP 35	CMXP 50	CMXP 70
TSER	Total Solar Energy Rejected	53%	52%	46%	42%	38%	35%
IRER*	Infrared Energy Rejection	43%	45%	45%	42%	44%	46%
	VLT	5%	12%	31%	40%	62%	77%
	UV Rejection	99%	99%	99%	99%	99%	99%
	Glare Reduction	94%	87%	65%	55%	31%	13%
	IRR**	35%	38%	39%	32%	39%	39%

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.

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