

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

Up to

**99.9%**

**UV protection**

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QR code to find an installer



**3M** | Automotive Window Film

**Invented and  
innovated.**

The 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 XP  
Series offers reliable infrared rejection  
for suitable comfort.



**3M**

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**XP Series**

# 3M™ Automotive Window Film XP Series



## Keep cool

The XP Series provides essential infrared heat rejection due to the nano-ceramic technology. Rejecting up to 55% of total solar energy and up to 35% of infrared rejection\* for ideal thermal comfort.



## Stay connected

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



## Reduce glare

The XP Series reduces up to 95% 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.
- **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 XP Series is available in a variety of tint levels to meet your needs.

		XP 5	XP 15	XP 35	XP 50	XP 80
IRR* TSER	Total Solar Energy Rejected	55%	54%	48%	44%	35%
	Infrared Rejection	35%	37%	38%	30%	34%
VLT		5%	13%	32%	39%	79%
UV Rejection		99.9%	99.8%	99.5%	99.4%	99.8%
Glare Reduction		95%	86%	64%	56%	11%
IRER**		46%	49%	48%	44%	47%

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

\*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.