

**Performance  
and value.**

**Blocks up to**

**99%**

**of UV light.**

There are thousands of window film dealers in the country, but only a select few have been chosen to be part of the 3M network. 3M Authorized Dealer Installers are available to help you select the right window film for your vehicle.

Protect what matters at  
**3M.ca/PersonalAuto**

**Invented  
and innovated.**

Improving comfort, protecting vehicle interiors and blocking UV rays are hallmarks of 3M™ Automotive Window Films.

**Hot looks  
outside.  
Cool inside.**

**Ride in style  
and comfort.**

Get strong performance at an affordable price with 3M™ Automotive Window Film FX-PM Series.

**3M**

3M Commercial Solutions Division  
3M Canada  
PO Box 5757  
London, Ontario N6A 4T1

**FX-PM Series**



# 3M™ Automotive Window Film FX-PM Series



## Economical alternative.

The 3M™ FX-PM series film offers strong heat rejection, low reflectivity and powerful UV protection at a price that works for you.



## Stay cool.

The 3M FX-PM series film incorporates a unique process that allows for strong heat rejection, low reflectivity and protection from ultraviolet (UV) rays. It rejects up to 59% of the total solar energy coming through your windows.



## Stay connected.

The 3M FX-PM series film is a non-metallized window film that won't interfere with mobile devices, GPS or satellite radio reception.



## Reduce glare.

The 3M FX-PM series film reduces up to 93% of the glare from blinding sunlight, allowing you to see better and concentrate more on driving.



## Protect your privacy.

Increase privacy for you and your valuables with the 3M FX-PM series film, available in tint levels that can block up to 95% of visible light into your vehicle.



Limited lifetime warranty: Backed by one of the most comprehensive warranties you can get. Sold and installed by professional 3M Authorized Dealer 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 3M FX-PM series film is available in a variety of tint levels to meet your needs.

		FXPM 5	FXPM 15	FXPM 25	FXPM 30	FXPM 35	FXPM 40	FXPM 55
IRR* TSER	Total Solar Energy Rejected	59%	58%	56%	55%	53%	52%	49%
	Infrared Rejection	21%	22%	22%	22%	22%	21%	19%
	VLT	5%	14%	20%	27%	33%	37%	48%
	UV Rejection	99.0%	98.0%	98.0%	99.0%	98.0%	98.0%	98.0%
	Glare Reduction	93%	81%	72%	64%	55%	50%	34%
	IRER**	54%	54%	54%	54%	54%	55%	54%

Data shown is the estimated performance of film applied to 6 mm (¼") 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.

NOTE: The law on auto tint varies by state or province. Please check your state or provincial laws or ask your dealer for films approved for use on vehicles.

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