

**3M** | Automotive Window Film

**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.com/WindowTint**

**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.**

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



**3M**

Commercial Solutions Division  
3M Center, Building 220-12E-04  
St. Paul, MN 55144 USA

**FX-PM Series**

# 3M™ Automotive Window Film FX-PM Series



## Economical alternative

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



## Reduce glare

The FX-PM Series 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 FX-PM Series, available in tint levels that can block up to 95% of visible light into your vehicle.



## Stay cool

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



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 FX-PM Series 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
<b>IRR* TSER</b>							
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 1/4" (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.

© 3M 2021. All rights reserved. 3M is a trademark of 3M Company. Used under license by 3M subsidiaries and affiliates. All other trademarks are the property of their respective owners.

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.