

**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.

**Get inside your
comfort zone.**

**High performance
meets high style.**

3M™ Automotive Window Film FX-HP Series offers outstanding heat rejection performance with a sleek charcoal finish.

3M

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

FX-HP Series



3M™ Automotive Window Film FX-HP Series



Economical alternative

The 3M™ FX-HP Series combines dyed and metalized films to provide strong heat rejection and powerful UV protection in one affordable package.



Stay cool

The FX-HP Series offers maximum heat rejection and protection from the sun’s ultraviolet (UV) rays. Rejection of up to 65% of the total solar energy coming through you windows gives your car the cool factor in more ways than one.



Protect your privacy

Sleek charcoal finish comes in a range of tint levels that can block up to 97% of visible light, protecting privacy for you, your family and your valuables.



Reduce glare

The FX-HP Series significantly reduces glare from sunlight, allowing you to see better and concentrate more on driving. It’s available in a range of tint levels to meet your needs.



Guard against UV

The FX-HP Series can enhance the protection from the sun’s harmful rays. Rejecting up to 99% ultraviolet (UV) light.



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-HP Series is available in a variety of tint levels to meet your needs.

	FXHP 5	FXHP 15	FXHP 20	FXHP 30	FXHP 35	FXHP 50	
IRR* TSER	Total Solar Energy Rejected	65%	61%	61%	59%	56%	55%
	Infrared Rejection	37%	43%	41%	42%	35%	36%
	VLT	3%	12%	19%	26%	35%	41%
	UV Rejection	99.0%	99.0%	99.0%	99.0%	99.0%	99.0%
	Glare Reduction	97%	84%	75%	65%	53%	45%
	IRER**	60%	58%	60%	59%	59%	59%

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.