

## Product Benefits

- Good heat rejection capability
- Less reflectivity than traditional window films
- Metal-free design with no electronic interference
  - Will not interfere with cell phones, GPS systems or satellite radio
- Up to 99% UV Protection

## Product Performance & Technical Data

Auto 75*	Film	Visible Light Transmittance	Visible Light Reflectance Exterior	Visible Light Reflectance Interior	UV Block	Total Solar Energy Rejected	Glare Reduction	Infrared Rejection****	Infrared Energy Rejection*****
	Auto 75 Glass	73%	7%	7%	67%	42%	NA	NA	NA
	FXPM 5	5%	5%	5%	99%	59%	93%	21%	54%
	FXPM 15	14%	5%	5%	98%	58%	81%	22%	54%
	FXPM 25	20%	5%	5%	98%	56%	72%	22%	54%
	FXPM 30	27%	5%	5%	99%	55%	64%	22%	54%
	FXPM 35	33%	5%	5%	98%	53%	55%	22%	54%
	FXPM 40	37%	5%	5%	98%	52%	50%	21%	55%
	FXPM 55	48%	6%	6%	98%	49%	34%	19%	54%

6mm Clear**	Film	Visible Light Transmittance	Visible Light Reflectance Exterior	Visible Light Reflectance Interior	UV Block	Total Solar Energy Rejected	Glare Reduction	Infrared Rejection****	Infrared Energy Rejection*****
	Clear Glass	89%	9%	8%	34%	19%	NA	NA	NA
	FXPM 5	7%	5%	5%	99%	44%	92%	21%	28%
	FXPM 15	17%	5%	5%	96%	42%	81%	22%	27%
	FXPM 25	24%	5%	5%	96%	40%	73%	22%	27%
	FXPM 30	32%	6%	5%	97%	38%	64%	22%	29%
	FXPM 35	40%	6%	6%	96%	36%	55%	22%	28%
	FXPM 40	44%	6%	6%	96%	35%	50%	21%	29%
	FXPM 55	58%	7%	7%	96%	31%	34%	19%	29%

\* Data should be used as a reference tool for net VLT on ¼” (6mm) thick, automotive green glass of 73% VLT, and testing is in accordance to ANSI/NFRC 200 Procedure.

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

\*\*\*Will not interfere with cell phones, GPS systems or satellite radio.

\*\*\*\*IRR - IR Rejected over 900 – 1,000 nm. Film with liner measurement

\*\*\*\*\*IRER – 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. Film is applied to glass

## Commercial Solutions Division

3M Center, Building 220-12E-04 St. Paul, MN 55144

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## AIS

View the Article Information Sheet (AIS), document # 28-0414-4 for 3M FXPM Series at [3M.com/SDS](https://www.3m.com/SDS).

## Technical Information

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