

Product Benefits

- Increase in privacy
- Reduce interior fading
- Reduce eye strain
- 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
	FXHP 5	3%	4%	5%	99%	65%	97%	37%	60%
	FXHP 15	12%	4%	7%	99%	61%	84%	43%	58%
	FXHP 20	19%	5%	9%	99%	61%	75%	41%	60%
	FXHP 30	26%	5%	8%	99%	59%	65%	42%	59%
	FXHP 35	35%	6%	8%	99%	56%	53%	35%	59%
	FXHP 50	41%	6%	8%	99%	55%	45%	36%	59%

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
	FXHP 5	3%	5%	5%	99%	55%	97%	37%	41%
	FXHP 15	14%	6%	6%	99%	50%	84%	43%	40%
	FXHP 20	23%	5%	9%	99%	50%	74%	41%	42%
	FXHP 30	31%	6%	8%	99%	47%	65%	42%	38%
	FXHP 35	41%	7%	8%	99%	43%	53%	35%	39%
	FXHP 50	49%	8%	8%	99%	41%	45%	36%	38%

* 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 # 20-1344-9 for 3M FXHP Series at [3M.com/SDS](https://www.3m.com/SDS).

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