

## Product Benefits

- Helps reduce interior damage due to fading
- Helps to reduce eyestrain
- 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
	FXST 5	4%	4%	4%	99%	61%	95%	8%	54%
	FXST 20	20%	4%	5%	99%	57%	74%	8%	53%
	FXST 35	28%	4%	5%	99%	54%	63%	7%	54%
	FXST 40	35%	5%	5%	99%	53%	54%	7%	53%
	FXST 50	45%	5%	5%	99%	50%	40%	7%	53%
	FXST 70	59%	6%	7%	99%	46%	21%	8%	53%

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
	FXST 5	4%	5%	4%	99%	46%	95%	8%	24%
	FXST 20	23%	5%	5%	99%	40%	74%	8%	23%
	FXST 35	33%	5%	5%	99%	37%	63%	7%	24%
	FXST 40	51%	5%	5%	99%	35%	53%	7%	24%
	FXST 50	54%	6%	6%	99%	31%	39%	7%	23%
	FXST 70	70%	7%	7%	99%	28%	21%	8%	23%

\* 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

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## AIS

View the Article Information Sheet (AIS), document # 20-1344-9 for 3M FXST Series at [3M.com/SDS](https://3M.com/SDS).

## Technical Information

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