

Product Benefits

- Increased privacy
- Reduce interior fading
- Reduce glare
- 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
	MS 5	4%	5%	5%	99%	62%	95%	25%	53%
	MS 10	9%	5%	6%	99%	60%	88%	22%	54%
	MS 25	21%	5%	6%	99%	57%	72%	23%	54%
	MS 35	30%	5%	6%	99%	55%	60%	20%	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
	MS 5	5%	5%	5%	99%	49%	94%	25%	25%
	MS 10	11%	5%	6%	99%	48%	88%	22%	25%
	MS 25	25%	6%	6%	99%	44%	72%	23%	25%
	MS 35	36%	6%	6%	99%	40%	59%	20%	24%

* 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 # 38-4820-7 for 3M Metallic Shade Series at [3M.com/SDS](https://www.3m.com/SDS).

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