

Product Benefits

- Lifetime warranty against color change
- Great heat rejection
- Low reflection
- Neutral black appearance
- Will not interfere with RF signal
- Up to 99.9% 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
	Color Stable 5	7%	4%	4%	99.0%	64%	94%	70%	63%
	Color Stable 20	15%	4%	4%	99.0%	60%	79%	58%	61%
	Color Stable 35	32%	5%	6%	98.0%	55%	56%	39%	58%
	Color Stable 50	43%	5%	6%	98.0%	51%	42%	27%	57%

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
	Color Stable 5	9%	5%	4%	99.0%	57%	90%	70%	51%
	Color Stable 20	19%	5%	5%	99.0%	51%	79%	58%	44%
	Color Stable 35	39%	5%	6%	98.0%	40%	56%	39%	36%
	Color Stable 50	52%	5%	7%	98%	35%	42%	27%	33%

* 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.

***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 # 20-3970-9, for 3M Color Stable Series at [3M.com/SDS](https://www.3m.com/SDS).

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