



Product Benefits

- Breakthrough multilayer nanotechnology
- Metal-free design with no electronic interference*
- Much less reflectivity than traditional window films
- Advanced heat rejection capability
- Up to 99.9% UV protection (up to SPF 1000+)

Product Performance & Technical Data

3M™ Automotive Window Film CR 50				
	Single Pane		Single Pane Auto 75	
Film	1/4" Clear	CR 50	1/4" Auto 75	CR 50
Visible Light Transmitted	89%	50%	73%	42%
Visible Light Reflected Interior	9%	7%	7%	7%
Visible Light Reflected Exterior	8%	8%	7%	7%
UV Block	34%	99.9%	67%	99.9%
Total Solar Energy Rejected	19%	56%	42%	59%
Glare Reduction	NA	44%	NA	43%
IRR**	NA	98%	NA	98%
IRER***	NA	70%	NA	68%

*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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