

3M™ Automotive Window Film

CR70



Technical Data

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+)
- Up to 97% infrared light rejected**

*Will not interfere with cell phones, GPS systems or satellite radio.
 **IR for wavelength range of 900-1000nm.

Product Performance & Technical Data

CR70				
	Single Pane		Single Pane (Auto)	
Film	1/4" Clear	CR70	1/4" Clear Auto	CR70
Solar Heat Gain Coefficient	0.82	0.50	0.59	0.45
Visible Light Transmitted	89%	69%	75%	58%
Visible Light Reflected Interior	9%	9%	7%	8%
Visible Light Reflected Exterior	8%	9%	7%	7%
U Value	1.03	0.99	1.02	0.99
UV Block	38%	99.9%	74.3%	99.9%
Total Solar Energy Rejected	19%	50%	41%	55%
Glare Reduction	NA	22%	NA	23%
Heat Loss Reduction	NA	3%	NA	3%
Solar Heat Reduction	NA	38%	NA	24%

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