

# 3M™ Automotive Window Film

## CR50

### 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

CR50				
	Single Pane		Single Pane (Auto)	
Film	1/4" Clear	CR50	1/4" Clear Auto	CR50
Solar Heat Gain Coefficient	0.82	0.44	0.59	0.41
Visible Light Transmitted	89%	50%	75%	42%
Visible Light Reflected Interior	9%	7%	7%	7%
Visible Light Reflected Exterior	8%	8%	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%	56%	41%	59%
Glare Reduction	NA	44%	NA	44%
Heat Loss Reduction	NA	3%	NA	3%
Solar Heat Reduction	NA	46%	NA	31%

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[www.3M.com/windowfilm](http://www.3M.com/windowfilm)

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