

3M™ Automotive Window Film

CR90

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+)
- 99% 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

CR90 Film				
	Single Pane		Single Pane (Auto)	
	1/4" Clear	CR90	1/4" Clear Auto	CR90
Solar Heat Gain Coefficient	0.82	0.66	0.59	0.54
Visible Light Transmitted	89%	86%	75%	72%
Visible Light Reflected Interior	9%	10%	7%	9%
Visible Light Reflected Exterior	8%	10%	7%	8%
U Value	1.03	1.05	1.02	1.05
UV Block	38%	99.9%	74.3%	99.9%
Total Solar Energy Rejected	19%	34%	41%	46%
Glare Reduction	NA	3%	NA	4%
Heat Loss Reduction	NA	0%	NA	-3%
Solar Heat Reduction	NA	18%	NA	8%

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