

3M™ Automotive Window Film

CR40

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**
- Provides additional layer of safety and security

*Will not interfere with cell phones, GPS systems or satellite radio.

**IR for wavelength range of 900-1000nm.

Product Performance & Technical Data

CR40				
	Single Pane		Single Pane (Auto)	
Film	1/4" Clear	CR40	1/4" 75VLT	CR40
Solar Heat Gain Coefficient	0.82	0.40	0.59	0.38
Visible Light Transmitted	89%	39%	75%	33%
Visible Light Reflected Interior	9%	7%	7%	6%
Visible Light Reflected Exterior	8%	7%	7%	6%
U Value	1.03	0.99	1.02	0.99
UV Block	38%	99.9%	74.3%	99.9%
Total Solar Energy Rejected	19%	60%	41%	62%
Glare Reduction	NA	55%	NA	56%
Heat Loss Reduction	NA	3%	NA	3%
Solar Heat Reduction	NA	50%	NA	36%

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