

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

| <u>CR70</u> |  | |  | |
|----------------------------------|---|-------|---|-------|
| | 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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Renewable Energy Division

St. Paul, MN 55144-1000

1-866-499-8857

www.3M.com/windowfilm

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