



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+)

Product Performance & Technical Data

| 3M™ Automotive Window Film CR 20 |  | |  | |
|-------------------------------------|---|-------|---|-------|
| | Single Pane | | Single Pane Auto 75 | |
| Film | 1/4" Clear | CR 20 | 1/4" Auto 75 | CR 20 |
| Visible Light Transmitted | 89% | 21% | 73% | 17% |
| Visible Light Reflected Interior | 9% | 5% | 7% | 5% |
| Visible Light Reflected Exterior | 8% | 6% | 7% | 5% |
| UV Block | 34% | 99.9% | 78% | 99.9% |
| Total Solar Energy Rejected | 19% | 63% | 42% | 64% |
| Glare Reduction | NA | 76% | NA | 77% |
| IRR** | NA | 99% | NA | 99% |
| IRER*** | NA | 67% | NA | 66% |

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

**IRR - IR Rejected over 900 – 1,000 nm. Film with liner measurement

***IRER – The percent of solar infrared energy rejection over the wavelength range from 780 – 2,500 nm. IRER takes into account the transmitted and absorbed IR energy that will be reradiated into a car. Film is applied to glass

Commercial Solutions Division

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