Automotive Window Film

Supreme Ceramic IR Series

Premium, Private and Security Assured

Features and Benefits

- Excellent heat rejection with vast choices of Visible Light Transmitted
- Great clarity, even at low angles
- High glare reduction for comfortable driving
- 99% UV rejection
- Enhance the look and style of the vehicle
- Fantastic drive with premium heat shielding.

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Premium automotive films designed in the USA

Optical Properties

	SCiR 05	SCiR 10	SCiR 15	SCiR 25
Total Solar Energy Rejected	96%	95%	89%	86%
Infrared Rejection	97%	97%	97%	97%
Visible Light Transmitted	5%	8%	15%	28%
Ultraviolet Block	99.9%	99.8%	99.8%	99.7%
Glare Reduction	89%	86%	82%	68%

	SCiR 40	SCiR 50	SCiR 70	SCiR 80
Total Solar Energy Rejected	78%	74%	65%	60%
Infrared Rejection	98%	97%	94%	96%
Visible Light Transmitted	37%	52%	68%	66%
Ultraviolet Block	99.0%	99.9%	99.8%	99.3%
Glare Reduction	56%	40%	22%	12%

Listed data is the estimated performance of film applied to automotive green glass with 5 mm thickness & 77% VLT. Data measured with Mobile Spectrum Transmission Meter and is for reference only.

Scan to know more

Cool Drive with Premium Heat Shielding

The Supreme Ceramic IR Series delivers high comfort for the occupants for exciting journeys. Powered by the next-generation, advance infrared inhibitors, this premium quality film offers a maximum level of TSER, packed with top of the line performance to ensure relaxed driving exceptional aesthetic.

Definitions

Ultra violet Block - The percent of Ultra Violet radiation (300-380 nanometers) to be blocked by a glazing system. Ultraviolet is one portion of the total solar energy spectrum which greatly contributes to fading and deterioration of fabric and furnishings.

Visible Light Transmitted (VLT) - The percent of total visible light (380-780 nanometers) to be passed through a glazing system. Test method - ASTM E 903-96.

Visible Light Reflected (VLR) - The percent of total visible light to be reflected by a glazing system. Test method - ASTM E 903-96.

Glare Reduction - Glare usually defined as being the difficulty of seeing in the presence of bright light such as direct or reflected sunlight or artificial light such as car headlights at night. Window film can provide glare reduction of up to 95%.

Infrared Energy Rejection (IRER) - The percentage of Near Infrared EnergyRejection as measured between 780-2500nm. Calculated as the TSER over 780-2500nm: %IRv Near Infrared Energy Rejection

Total Solar Energy Rejected (TSER) - Measures the window film's ability to reject solar energy in the form of visible light, infrared radiation and ultraviolet light. The higher the TSER number, the more solar energy is rejected away from the window.

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For more information on technical performance and printing recommendations, please refer to the respective datasheets. Please note that the Avery Dennison product range and service offering can be subject to changes. For an accurate overview, please check our website label.averydennison.eu or contact your local Avery Dennison sales representative