Automotive Window Film

Advanced Cool Series

Excellent Privacy with an Elegant Look

Features and Benefits

- Wide range of Visible Light Transmission selection
- High glare reduction for comfortable driving
- 99% UV rejection
- Excellent interior private ambiance
- Good heat rejection

AVERY DENNISON

Premium automotive films designed in the USA

Optical Properties

	AC 05	AC 15	AC 20	AC 35	AC 70	AC 75
Total Solar Energy Rejected	92%	89%	86%	77%	60%	60%
Infrared Rejection	88%	96%	86%	91%	88%	87%
Visible Light Transmitted	4%	16%	14%	33%	62%	63%
Ultraviolet Block	100.0%	99.6%	99.6%	99.4%	99.2%	99.1%

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

Advanced Cool Series

Engineered with the hybrid of metalized and dyed automotive window film, it will deliver exceptional performance with innovative metalized components to ensure privacy and outstanding heat rejection.

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: %IRER = 100% - 100*SHGC (@ 780-2500nm).

Infrared Rejection (IRR) – The percentage of 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.

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

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