

Avery Dennison® Shield IR 75 Automotive Window Films

Visible Light and Heat Control

Avery Dennison® Shield IR 75 automotive window film delivers exceptional heat rejection and visible light transmission with a virtually clear film. Shield IR 75 utilizes nanotechnology to reject infrared heat and solar energy without any visual distortion or noticeable darkening.

Features and Benefits

- Advanced nanotechnology blocks 99% UV and rejects 44% of the total solar energy for driver and passenger comfort.
- Complete solar solution for car glazing.
- Zero signal interference (metal free).
- Perfect protection solution where local regulations limit the use of darker tinted films.



Series	Shield IR 75 Infrared Spectrally-Selective
Technology	Nanotechnology Metal-Free
Color Tone	Light Blue
Construction	2-Ply Weatherable
Thickness	2 Mil
Warranty	Lifetime, Limited Non-Transferable ¹
Color Stable	Yes

¹ For information on warranty terms, exclusions and certain limitations that apply please see the applicable product data sheets and other literature and bulletins on our website: graphics.averydennison.com

Optical & Solar Properties²

Film		Ultra-violet Block	Visible Light		Glare Reduction	SIRR ³	IRER ⁴	Shading Coefficient	Total Solar Energy			
			Transmitted	Reflected (Exterior)					Reflected	Transmitted	Absorbed	Rejected
Shield IR 75	R069IRM	>99%	77%	10%	13%	83%	59%	0.65	8%	44%	48%	44%

A Nearly Invisible Appearance⁵

A hint of light blue keeps the appearance of Shield IR 75 window film nearly invisible.



This image has been simulated and is not actual product comparison.

Ease Of Installation

Shield IR 75 automotive window films have excellent professional installer features including optimal heat-shrink capabilities that tack fast, for a durable and secure fit as well as easy clean removal for effortless adjustments.

For information please contact: [windowfilm.orders@averydennison.com](mailto>windowfilm.orders@averydennison.com) or 1-800-660-5559

²Performance results are calculated on 1/4" (6mm) clear glass using NFRC methodology and LBNL Window 5.2 software, and are subject to variations in process conditions within industry standards.

³SIRR - Selective InfraRed Rejection: the percentage of IR radiation that is not directly transmitted through a glazing system. Calculated as %SIRR = 100% - % Transmission (@ 780-2500nm).

⁴IRER - InfraRed Energy Rejection: the percentage of Near Infrared Energy Rejection as measured between 780-2500nm. Calculated as the TSER over 780-2500nm: %IRER = 100% - 100*SHGC (@ 780-2500nm).

⁵Colors and tinting level are an approximate match. For a true color reference, please refer to the actual film sample.

All statements, technical information and recommendations about Avery Dennison products are based upon tests and information believed to be reliable but do not constitute a guarantee or warranty of any kind. All Avery Dennison products are sold with the understanding that Purchaser has independently determined the suitability of such products for its intended and other purposes.

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