

Avery Dennison® Shield IR Automotive Window Film

Virtually Invisible UV Protection

Series	Shield IR
Technology	Nanotechnology Infrared (IR) UV Stable Metal Free
Color Tone	Light Blue
Construction	2-Ply
Thickness	2 Mil
Warranty	Lifetime, Limited Non-Transferable ¹
Color Stable	Yes

Avery Dennison® Shield IR automotive window film provides exceptional heat rejection and UV protection without altering a vehicle's appearance. Ideal for drivers who want the benefits of window film without a tinted look. This virtually clear film utilizes nanotechnology to reject 44% of total solar energy, keeping vehicles cool and protected.

Features and Benefits

- Virtually clear with no visual distortion
- Excellent on sunroofs and over factory installed privacy glass
- Blocks >99% of harmful UV rays
- Metal free construction delivers no electronic signal interference
- Recommended by The Skin Cancer Foundation

A Nearly Invisible Appearance⁵

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



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

Optical & Solar Properties²

Shield IR Series	Ultraviolet Block	Visible Light		Glare Reduction	Selective Infrared Rejection ³	Infrared Energy Rejection ⁴	Shading Coefficient	Total Solar Energy			
		Transmitted	Reflected (Exterior)					Reflected	Transmitted	Absorbed	Rejected
Shield IR 80	>99%	77%	10%	13%	83%	59%	0.65	8%	44%	48%	44%

¹For 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/pds.

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.

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