

Avery Dennison® Shield IR Automotive Window Film

Virtually Invisible UV Protection

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.

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

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.

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 purpose.

