

# Avery Dennison® HP Pro Series Automotive Window Films

## Exceptional Style and Solar Performance

Avery Dennison® HP Pro Series automotive window films are high-performance hybrid films. HP Pro offers exceptional shrink capabilities and high solar protection in a sleek charcoal tone for consumers who want appearance, comfort and impressive performance.

### Features and Benefits

- Broad range of light transmission levels.
- Premium heat rejection and up to 94% glare reduction.
- Blocks 99% of harmful UV.
- Outstanding adhesion to rear window dot matrix and superior overall shrink.
- Darker tints provide privacy for passengers and contents.



Series	HP Pro High-Performance Hybrid
Technology	Metal-Dye Hybrid UV Stable Dye
Color Tone	Charcoal
Construction	2-Ply Weatherable
Thickness	1.5 Mil
Warranty	Lifetime, Limited Non-Transferable <sup>1</sup>
Color Stable	Yes

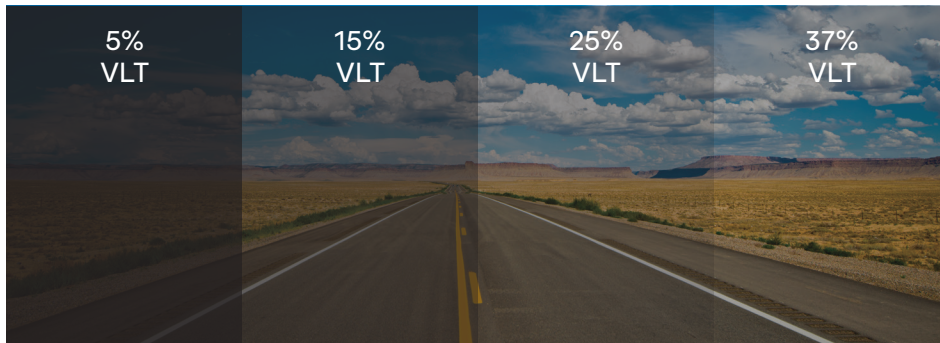
<sup>1</sup> For information on warranty terms, exclusions and certain limitations that apply please see the applicable product data sheets and other literature and bulletins on our website: [graphics.averydennison.com](http://graphics.averydennison.com)

### Optical & Solar Properties<sup>2</sup>

Film		Ultra-violet Block	Visible Light		Glare Reduction	SIRR <sup>3</sup>	IRER <sup>4</sup>	Shading Coefficient	Total Solar Energy			
			Transmitted	Reflected (Exterior)					Reflected	Transmitted	Absorbed	Rejected
HP Pro 05	R05810A	>99%	5%	8%	94%	71%	51%	0.44	8%	16%	76%	64%
HP Pro 15	R05819A	>99%	15%	7%	83%	54%	40%	0.55	7%	30%	63%	53%
HP Pro 25	R05816A	>99%	25%	7%	72%	53%	39%	0.57	7%	35%	58%	50%
HP Pro 35	R05815A	>99%	37%	8%	58%	56%	41%	0.64	8%	40%	52%	45%

### Sleek Charcoal Appearance<sup>5</sup>

The cool, non-fading charcoal tone of HP Pro automotive window films are offered in four VLT levels.



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

### Ease Of Installation

HP Pro Series 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

<sup>2</sup>Performance 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.

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

<sup>4</sup>IRER - 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).

<sup>5</sup>Colors 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.

