

Avery Dennison
Graphics Solutions
Product Overview

Asia Pacific - ANZ
November 2021

HP Pro Series High-Performance Hybrid Film

Superior Style and
Solar Performance



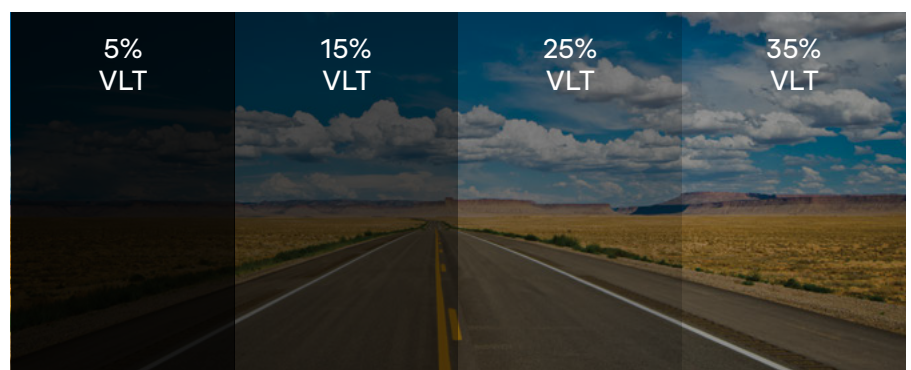
Avery Dennison HP Pro Series automotive window films are high-performance hybrid films. HP Pro offers superior shrink capabilities and solar protection over dyed films, in a sleek charcoal tone for consumers who want appearance, comfort and impressive performance

Features and Benefits

- Advanced hybrid technology delivers superior heat rejection up to 71% (SIRR)
- Certified maximum UV protection 50+, blocks >99% of harmful UV rays
- Scratch-resistant hardcoat for scratch-free installation and maintenance.
- Maximum glare reduction, up to 94%
- High optical clarity and sleek charcoal tone improves vehicle appearance & provides privacy¹
- Lifetime, limited non-transferable warranty²

Cool Charcoal Appearance

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



This image simulates colours and tinting levels, for a true color reference please refer to the actual film sample.

Ease Of Installation

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.

Film Properties

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

Optical and Solar Properties³

Film	HP Pro 05	HP Pro 15	HP Pro 25	HP Pro 35
Item Number	R05810A	R05819A	R05816A	R05815A
Visible Light Transmitted	5%	15%	25%	37%
Visible Light Reflected (Exterior)	8%	7%	7%	8%
Glare Reduction	94%	83%	72%	58%
Total Solar Energy Rejected (TSER)	64%	53%	50%	45%
Infrared Energy Rejection (IRER) ⁴	51%	40%	39%	41%
Selective Infrared Reduction (SIRR) ⁵	71%	54%	53%	56%
Ultraviolet Block	>99%	>99%	>99%	>99%

¹ No-fade refers to Avery Dennison automotive window film products maintaining color tone for the duration of the limited, lifetime warranty. Avery Dennison automotive window film products are subject to slight variations of natural aging within accepted industry standards.

² 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: graphicsap.averydennison.com

³ 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.




⁴ 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).

⁵ 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).



Films have been tested by the Australian Radiation Prevention and Nuclear Safety Agency and have been given the highest possible Ultraviolet Protection Factor rating of 50+.

For more information, contact Avery Dennison customer service or your sales representative, or visit graphicsap.averydennison.com

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