

Avery Dennison  
Graphics Solutions  
Product Overview

ASEAN  
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# Advanced Cool Series

Excellent privacy  
with an elegant look



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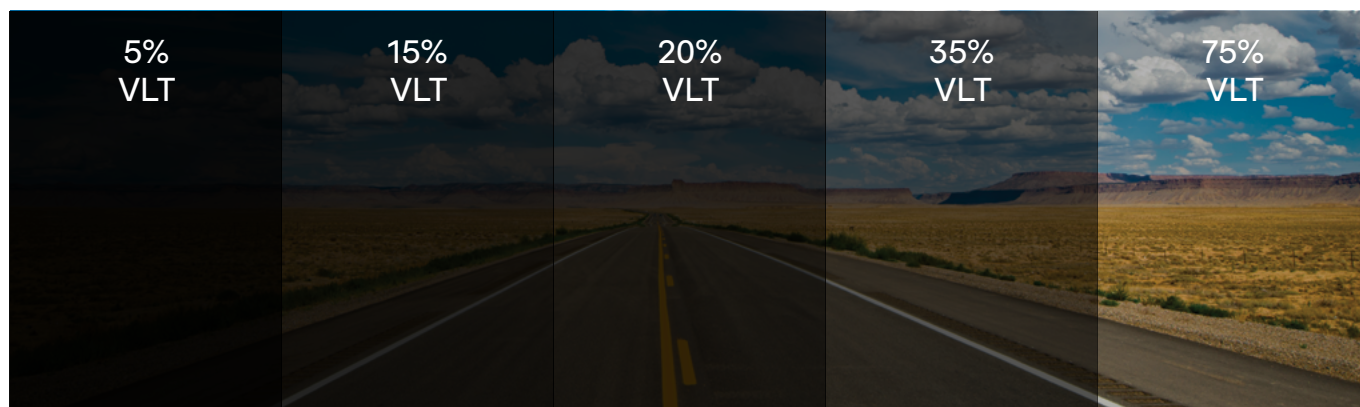
Crafted using a hybrid technology, it guarantees top-notch performance by integrating innovative components for privacy and excellent heat rejection.

## Features and benefits

- **Excellent heat rejection:**  
The Advanced Cool films effectively reject heat, keeping vehicles cool on hot days, reducing air conditioning load, and saving on fuel and energy costs
- **Great privacy for the interior:**  
These films offer superior privacy, making the car's interior feel more private and relaxing.
- **99% UV Rejection:**  
Protects occupants and interiors from harmful UV rays.
- **High Glare Reduction for a Comfortable Drive:**  
Minimises glare for a more comfortable and safer driving experience.
- **Ease of Installation with Optimal Shrink Properties:**  
Experience ease of installation as the film can form into the shape of car windows.

## Colour shade

With five VLT levels to choose from, the black Advanced Cool shade gives a car an elegant look and excellent privacy.



\*This image has been simulated and is not actual product comparison

## Film properties

Series	Technology	Colour Tone	Construction	Warranty	Colour Stable
Advanced Cool Series	Hybrid UV Stable Dye	Phantom Black	2-Ply Weatherable	7 Years	Yes

## Optical and solar properties<sup>3</sup>

Code	Product	Ultra Violet Block	Visible Light Transmitted	Visible Light Reflected (exterior)	Glare Reduction	Infrared Energy Rejection (IRER) <sup>4</sup>	Selective Infrared Reduction (SIRR) <sup>5</sup>	Total Solar Energy Rejected (TSER)	Infrared Rejection <sup>6</sup> (IRR)
A30007	Advanced Cool 05	99±1%	5%	6%	94%	43%	60%	63%	>60%
A30006	Advanced Cool 15	99±1%	15%	6%	79%	57%	80%	60%	>60%
A30005	Advanced Cool 20	99±1%	16%	6%	81%	38%	53%	48%	>60%
A30003	Advanced Cool 35	99±1%	39%	6%	55%	47%	66%	47%	>60%
A30001	Advanced Cool 75	99±1%	74%	8%	16%	44%	61%	35%	>60%

<sup>1</sup> Colours and tinting level are an approximate match. For a true colour reference, please refer to the actual film sample.

<sup>2</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: [graphicsap.averydennison.com](http://graphicsap.averydennison.com)




<sup>3</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, except where specified

<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> 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>6</sup> Infrared Rejection - with film + automotive glass - measured with mobile device @940nm or 1400nm

For more information, contact Avery Dennison customer service or your sales representative, or visit [graphicsap.averydennison.com](http://graphicsap.averydennison.com)

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