Avery Dennison
Graphics Solutions
Product Overview

Asia Pacific - ANZ
November 2021

NR Pro Series Non-Reflective Film

Exceptional Solar Performance for Cool Comfort

AVERY DENNISON

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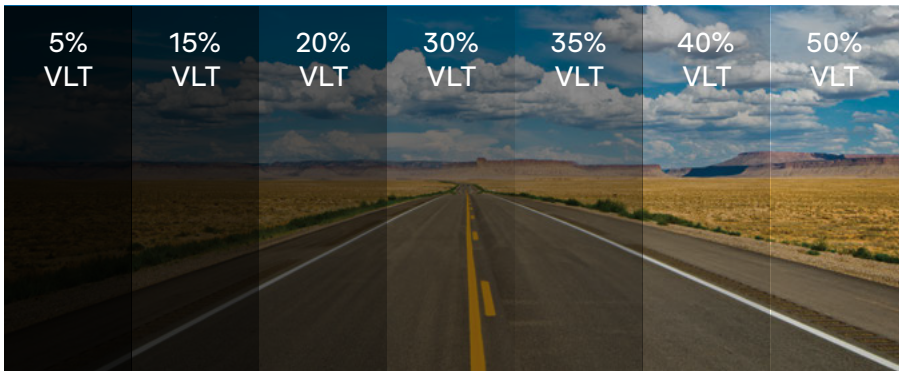
Avery Dennison NR Pro Series automotive window films utilise nanotechnology with a fusion of nanoparticles, to ensure high performance, durability and long-lasting color. A cool and comfortable ride is what every driver experiences with NR Pro Series automotive window films.

Features and Benefits

- Advanced nanotechnology delivers exceptional infrared heat rejection, up to 60% (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 warm graphite colour tone improves vehicle appearance & provides privacy
- Zero interference of electronic equipment (metal free)
- Lifetime, limited non-transferable warranty[2]

Deep Graphite Appearance

The cool, non-fading graphite tone of NR Pro automotive window films are offered in seven VLT levels[1]



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.

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Film Properties

Series	Technology	Color Tone	Construction	Thickness	Warranty	Colour Stable
NR Pro Non-Reflective	Nanotechnology UV Stable Dye	Graphite	2-Ply Weatherable	1.5 Mil	Lifetime, Limited Non-Transferable[2]	Yes

Optical and Solar Properties[3]

Film	NR Pro 05	NR Pro 15	NR Pro 20	NR Pro 30	NR Pro 35	NR Pro 40	NR Pro 50
Item Number	R058P0A	R058P9A	R058P6A	R058P8A	R058P5A	R058P4A	R058P7A
Visible Light Transmitted	6%	16%	22%	32%	37%	42%	52%
Visible Light Reflected (Exterior)	7%	7%	7%	7%	8%	8%	8%
Glare Reduction	94%	82%	76%	65%	58%	51%	39%
Total Solar Energy Rejected (TSER)	57%	49%	48%	43%	41%	39%	36%
Infrared Energy Rejection (IRER)[4]	43%	37%	37%	34%	34%	32%	29%
Selective Infrared Reduction (SIRR)[5]	60%	49%	50%	45%	46%	43%	39%
Ultraviolet Block	>99%	>99%	>99%	>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

Connect with us on:

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