

NEX 85

Premium nano-ceramic window film

LIMITED LIFETIME WARRANTY



NEX 85, our series of premium nano-ceramic window films containing indium tin oxide (ITO), provides crystal clarity as well as top-notch glare reduction for windshields.

ITO is characterized by both high thermal conductivity and optical transparency. As opposed to other multilayer optical films, NEX 85 is designed to minimize haze, enhancing the driver's view on the road.

Heat Reduction & Cooling Efficiency
Thanks to its advanced ceramic technology enriched by indium tin oxide (ITO), NEX 85 boasts a maximum IR of 80% at 1400 nm—rejecting significantly more heat compared to other films of similar VLTs. , NEX also excellent cooling performance, reducing air conditioner load and fuel consumption.

Crystal Clarity
With its high visible light transmission (VLT) rate, NEX 85 allows the perfect amount of visible light into your vehicle—all while preserving the privacy of the driver.

Glare Reduction
The NEX series reduces of glare, which can negatively and often dangerously impact driving ability. By ensuring top-notch clarity, NEX guarantees less eye strain and a more focused drive

UV Rejection
Ultraviolet light from the sun can cause dangerous health conditions, including skin cancer. The NEX series blocks more than 99% of these harmful UV rays, providing long-term protection. While preserving the condition of electronics, fabric, leather, and plastic, NEX also prevents fading and discoloration of car interiors.

		85
Visible Light Transmittance (VLT)		85.7%
Visible Light Reflectance (VLR)	Exterior	8.3%
	Interior	8.2%
Solar Energy	Transmittance	63.3%
	Reflectance	6.6%
	Absorbance	30.1%
IR Rejection	950 nm	26%
	2500 nm	80%
UV Rejection		99%
Glare Reduction		5.2%
Total Solar Energy Rejected (TSER)		27%

NEX

Graphene cooling technology
window films

LIFETIME WARRANTY



Our series of graphene cooling technology window films, NEX provides stunning heat-blocking performance with crystal clarity, as well as top-notch UV and glare reduction.

Its innovative design features advanced graphene cooling technology, resulting in exceptional heat rejection performance. Thanks to its lack of metal layers, NEX also never interferes with radio and satellite signals, guaranteeing full connectivity for all your devices.



Graphene
Graphene is composed of carbon atoms bonded in a two-dimensional honeycomb-shaped formation. It is the strongest, lightest, and thinnest material in existence, with superb flexibility and durability. Due to its outstanding thermal conductivity—which is over ten times higher than both aluminum and copper—graphene forces heat to quickly dissipate across the film and to the vehicle exterior, allowing the nanoparticles within NEX to absorb the infrared rays as efficiently as possible. This advanced technology is also used in smartphone batteries, athletic wear, solar cells, and countless other products.



Heat Reduction & Cooling Efficiency
NEX incorporates graphene in its proprietary structure. This allows it to both absorb heat and dramatically accelerate the rate of heat dissipation, keeping your vehicle consistently cool. With an IR rejection rate of up to 96% at 1400 nm, as well as a maximum TSER of 64%, NEX offers excellent cooling performance, reducing air conditioner load and fuel consumption.



Privacy
The NEX series blocks up to 95% of visible light in your vehicle, dramatically increasing passenger privacy.



Glare Reduction
Glare negatively affects driving visibility, and the NEX series is able to reduce up to 92% of this glare. This ensures top-notch clarity, leading to less eye strain and a more focused drive.



UV Protection
Ultraviolet light from the sun can cause dangerous health conditions, including skin cancer. The NEX series blocks 99% of these harmful UV rays, providing long-term protection. It also preserves electronics, fabric, leather, and plastic, preventing fading and discoloration of your car interior.

		05	15	35	45	70
Visible Light Transmittance(VLT)		5%	14%	35%	46%	69%
Visible Light Reflectance (VLR)	Exterior	5%	5%	6%	7%	8%
	Interior	5%	5%	6%	6%	8%
Solar Energy	Transmittance	7%	12%	19%	26%	34%
	Reflectance	5%	5%	5%	6%	6%
	Absorbance	88%	83%	76%	69%	60%
IR Rejection	950 nm	95%	94%	92%	92%	93%
	1400 nm	96%	95%	96%	97%	97%
UV Rejection		≥99%	≥99%	≥99%	≥99%	≥99%
Glare Reduction		92%	83%	63%	50%	27%
Total Solar Energy Rejected (TSER)		64%	61%	56%	52%	46%
Shading Coefficient		0.41	0.45	0.51	0.56	0.63