LUMINOUS

LUMINOUS CERAMIC PLUS WINDOW FILM

Luminous Ceramic Plus Window Film, combining affordability with unmatched quality. Engineered with advanced High Clear Nano Ceramic Film technology, this film offers superior protection against solar radiation and heat while maintaining a clear, glossy appearance.

PRODUCT FEATURES

Crafted for unmatched business efficiency and exceptional outcomes, our cutting-edge attributes include:

SOLAR HEAT REJECTION:
Ceramic Plus Window Film is designed to block a certain percentage of solar heat, helping to keep the interior of a vehicle or building cooler.

UV RAY PROTECTION:
Ceramic Plus Window Film offers protection against harmful ultraviolet (UV) rays.
UV rays can cause damage to skin and can lead to fading and deterioration of interior furnishings. to skin and can lead to fading and deterioration of interior furnishings.

GLARE REDUCTION:
Ceramic Plus Window Film helps reduce glare from the sun and headlights, providing a more comfortable and safer driving or living environment.

PRIVACY:
Ceramic Plus Window Film is designed to enhance privacy by reducing visibility from the outside while maintaining visibility from the inside.

SAFETY AND SECURITY:
Ceramic Plus Window Film provides added strength to glass, making it more resistant to shattering. This can enhance safety and security by holding glass fragments together in the event of breakage.

AESTHETICS:
Ceramic Plus Window Film comes in various shades, allowing users to customize the appearance of their vehicle or building.

ENERGY EFFICIENCY:
By reducing solar heat gain, ceramic window film can contribute to energy efficiency by lowering cooling costs.

ANTI-SCRATCH COATING:
Ceramic Plus Window Film comes with scratch-resistant coatings to maintain the appearance and performance of the film.

EASY MAINTENANCE:
Ceramic Plus Window Film is generally easy to clean and maintain, requiring simple care to preserve its effectiveness.

REGULATORY COMPLIANCE:
Window films are often regulated by local laws and regulations. It's important to choose films that comply with relevant standards.

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MODEL	VLT	IRR	UV	TSER	GLARE REDUCTION	SHADING COEFFICIENT	SHGC	COLOR	THICKNESS
Ceramic Plus 01	1%	Up to 98%	Up to 99%	94%	95%	0.07	0.06	Black	2mil
Ceramic Plus 03	3%	Up to 98%	Up to 99%	92%	95%	0.09	0.08	Black	2mil
Ceramic Plus 05	5%	Up to 98%	Up to 99%	90%	95%	0.11	0.10	Black	2mil
Ceramic Plus 15	15%	Up to 98%	Up to 99%	86%	83%	0.16	0.14	Black	2mil
Ceramic Plus 35	35%	Up to 98%	Up to 99%	74%	65%	0.30	0.26	Black	2mil
Ceramic Plus 50	50%	Up to 98%	Up to 99%	67%	44%	0.38	0.33	Black	2mil
Ceramic Plus 75	75%	Up to 98%	Up to 99%	54%	20%	0.53	0.46	Light Blue	2mil

LUMINOUS WARRANTY COVERAGE

Luminous Ceramic Plus Window Film is warranted for 10 years from the original purchase date, ensuring proper installation by an certified installer. The film maintains reactive and adhesive properties, along with appearance, without charge for warranted part replacement due to defects.

Luminous shall not assume liability and explicitly disclaims all responsibility for any losses, damages, expenses, or costs resulting from, or partially resulting from, improper or illegal film installation, incorrect film application, inappropriate film care or cleaning, or misuse. Additionally, it does not cover alterations to the original manufactured product, failures due to structural defects in the window glass or the surface to which the product is applied, or any other incidents, events, defects, faults, or damages that are not directly attributable to the actions or inactions of Luminous.

PRODUCT STRUCTURE

SCRATCH RESISTANCE HARD COATING

HIGH GRADE OPTICAL CLEAR PET FILM

HIGH GRADE OPTICAL CLEAR ADHESIVE WITH CERAMIC ADDITIVES

HIGH OPTICAL CLEAR PET FILM

SPECIAL PRESSURE SENSITIVE ADHESIVE

HIGH OPTICAL GRADE SILICONE RELEASE LINER

TERMS TO KNOW

TSER – Total Solar Energy Rejection:
The percentage of total solar energy rejected by filmed glass. The higher this value, the less solar heat is transmitted.

VLT – Visible Light Transmitted:
The percentage of visible light that passes directly through filmed glass: the higher the number, the lighter the film.

UV – Ultraviolet Rejection:
The percentage of ultraviolet (UV) light that is rejected by the filmed glass. UV light contributes to the fading and deterioration of fabrics and leather.

IRR – Infrared Rejection:
The percentage of solar infrared energy rejection over the wavelength range from 900-1,000 nm.Infrared rays are primarily responsible for the heat you feel when driving.

For more information visit:
www.luminous-me.com