



LUMINOUS CERAMIC WINDOW FILM

Luminous ceramic window film, combining affordability with unmatched quality. Engineered with advanced 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:

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:

Many window films offer protection against harmful ultraviolet (UV) rays. UV rays can cause damage to skin and can lead to fading and deterioration of interior furnishings.



GLARE REDUCTION:

Window film helps reduce glare from the sun and headlights, providing a more comfortable and safer driving or living environment.



PRIVACY:

Some window films are designed to enhance privacy by reducing visibility from the outside while maintaining visibility from the inside.



SAFETY AND SECURITY:

Certain types of window films provide 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:

Window films come in various shades, allowing users to customize the appearance of their vehicle or building.



ENERGY EFFICIENCY:

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



ANTI-SCRATCH COATING:

Some high-quality window films come with scratch-resistant coatings to maintain the appearance and performance of the film.



EASY MAINTENANCE:

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.

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.

IRER – Infrared Energy Rejection:

The percent of solar infrared energy rejection over the wavelength range From 780–2,500 nm. IRER takes into account the transmitted and absorbed IR energy that will be reradiated into a car.

Glare Reduction:

The percentage by which visible light is reduced by the addition of film.

LUMINOUS WARRANTY COVERAGE

Luminous Ceramic 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.

PRODUCT STRUCTURE

- HARD COAT ●●●
- CLEAR POLYESTER LAYER ●●●
- LAMINATE ADHESIVE ●●●
- CLEAR POLYESTER LAYER ●●●
- MOUNTING ADHESIVE ●●●
- GLASS ●●●



MODEL	VLT	IRR	UV	THICKNESS	WARRANTY
LC90	90%	56%	100%	2mil	10 years
LC80	78%	85%	100%	2mil	10 years
LC75	75%	90%	100%	2mil	10 years
LC70	73%	55%	100%	2mil	10 years
LC50	50%	88%	100%	2mil	10 years
LC35	35%	90%	100%	2mil	10 years
LC15	15%	93%	100%	2mil	10 years
LC05	4.5%	93%	100%	2mil	10 years
LC02	2.3%	78%	100%	2mil	10 years

