



EAGLE CERAMIC WINDOW FILMS PLUS

PRODUCT DESCRIPTION

Eagle Films consist of their own patented, nano ceramic polyester which is non metalized. This technology allows the films to retain their integrity and never fade to purple. The unique manufacturing process provides for maximum heat rejection while boasting a neutral black colour with low reflectivity. Additionally, the films block almost the entire amount of UVA and UVB rays which are the main cause of fading.

PHYSICAL PROPERTIES

Thickness: EGL (20,30,38,42,46,50,70,80) 0,035 mm / 35um

Thickness: EGL5 0,045mm / 45um

Material of the film: Nano ceramic polyester

Adhesive: Pressure sensitive acrylic

Top coating: Abrasion resistant hard coat

Colour: Black, slightly tinted

APPLICATION

Eagle Films are intended for use on the inside surface of vehicle windows. The patented nano ceramic polyester technology and manufacturing process guarantees a high quality and an even longer life expectancy compared to other film solutions.

KEY BENEFITS

- Nano ceramic polyester technology guarantees colour stability.
- Protect children and rear seat passengers from uncomfortable heat and glare.
- Superior UV protection providing a total Sun Protection Factor (SPF) of over 1000.
- Reduce the workload on air conditioners, thereby reducing fuel consumption.
- Significant reduces glare from blinding sunlight.
- Non – metalized, resulting in easy to maintain, long life films.

SHELF LIFE

To ensure the longest shelf life possible be sure to store the film according to the guidelines given in each box. Recommended storage conditions for all films are 21°C and 40 – 50 % relative humidity. Films should be kept in the original packaging and not exposed to heat, light or relative humidity above 50%. When stored according to these recommendations, a shelf life of at least 5 years can be expected.

CLEANING

Eagle Window films may be cleaned 14 days after installation using ordinary automotive window cleaning agents and avoiding the use of abrasive particles. Do not use rough sponges, cloths or brushes. Synthetic sponges, soft wipes or rubber squeegee cleaners are recommended.

SOLAR PROPERTIES: CERAMIC PLUS

PLUS	Visible Light Transmitted	Visible Light Reflected	Total Solar Energy Rejected	UV Rejection	Glare Reduction
EGL-CM0560	5%	5.5%	68%	99%	95%
EGL-CM2060	19%	5.5%	64%	99%	81%
EGL-CM3860	37%	6.9%	57%	99%	56%
EGL-CM5060	50%	6.9%	50%	99%	43%
EGL-SH7060	71%	8.5%	45%	99%	26%
EGL-CM8060	80%	8.5%	41%	99%	14%

GENERAL NOTES

All technical data is based on a combination of relevant European test methods and/or US test methods. Before using this product the customer / applicator must ensure the product is suitable to be used for the intended purpose and it will fulfil the local law for automotive windows. All issues regarding warranty and liability for the product and the effect of its use are governed in accordance with the provisions of the appropriate contract of sale unless local laws dictate otherwise.