



TECHNICAL DATA SHEET - PROTECTIVE FILM

CLEAR85CR

Thermoformable, very slightly tinted solar protection film for vehicles. Thermal and anti-UV protection due to the ceramic particles embedded into the polyester. Anti-scratch coating: durability and easy cleaning. Indoor application.

FILM FEATURES:

Indicative values

- Thickness without liner (µm): 60
- Solar energy rejection (%): 30
- Visible light transmission (%): 85
- Visible light reflection (%): 6
- Infrared rejection (760-2500 nm) (%): 39
- Max. UV transmission (%): < 1

FILM COMPATIBILITY:

Type of glazing		Compatibility
Simple glazing	Clear	Yes
	Tinted	No
Tempered glass	Clear	Yes
Laminated glass	Clear	No
Double glazing	Clear	Yes
	Tinted	No
	Low emission (inert gas fill)	No

USER'S INSTRUCTIONS:

- Prior to any film application to a substrate prone to outgassing, it is the responsibility of the prescriptor and applicator to make sure of the compatibility between the film and the substrate and carry out an optimal substrate outgassing (in the case of synthetic glass such as PMMA, polycarbonate, etc.). The applicator is liable for any appearance of bubbles due to substrate outgassing.
- Please ensure that the modifications to the vehicle's glazing aspect comply with the country's current legislation.
- During storage, always handle with clean and dry hands.

- Indoor application.
- Adhesion to glass, except grain substrates.
- One-direction thermoformable film.
- Only use special tools dedicated to the application of vehicle window films.
- Always remove the liner at the moment right before application, and squeegee the film right after as instructed during the HEXIS training courses.
- Quasi-immediate adhesion: do not peel off once applied.
- After application, you must wait for one month before cleaning the surface with soapy water for the first time; maximum 3 cleanings per year.
- The film should not be covered by stickers or self-adhesive films.

RECOMMENDATIONS:

- Reduces discolouration of fabrics, leather and fittings.
- For more information on the application method of the CLEAR85CR film, please refer to the Application Guide available under the "Professionals" heading, category "Solar and safety films" on our site www.hexis-graphics.com.

STORAGE:

- Shelf life (before application):

The shelf life of this film is 1 year when stored in horizontal position in a dust-free environment at a temperature ranging from +15 °C to +25 °C (+59 °F to +77 °F) with relative humidity of 50 %.

DURABILITY:

- Vertical indoor exposure: 20 years.

WARRANTY:

- The HEXIS warranty covers the CLEAR85CR film in vertical exposure for a period of 15 years against cracking and yellowing.

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the media for each application. In case of doubt, request an expert evaluation of the compatibility of film and glass. HEXIS cannot be held responsible for any irregularity, vis-à-vis the country's current legislation, caused by the application of the film in question to the vehicle. All the published information is based on measurements regularly performed in the laboratory. It does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.