



## TECHNICAL DATA SHEET - PROTECTIVE FILM

### AUTO 20 CH

**Thermoformable** solar protection film for vehicles. Indoor application.

Colour: Medium charcoal.

#### **FILM FEATURES:**

##### Average values

- |                                   |    |
|-----------------------------------|----|
| • Thickness without liner (µm):   | 46 |
| • Solar energy rejection (%):     | 54 |
| • Visible light transmission (%): | 22 |
| • Visible light reflection (%):   | 8  |
| • Max. UV transmission (%):       | 1  |

#### **FILM COMPATIBILITY:**

Simple glazing, clear	Yes
Simple glazing, tinted	Yes
Double glazing, clear	No
Double glazing, tinted	No

#### **USER'S INSTRUCTIONS:**

- 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.
- Always remove the liner at the moment right before application, and squeegee the film right after as instructed during the HEXIS training courses.
- Almost immediate adhesion: do not peel off once applied.
- Adhesion to glass, except grained substrates.
- Anti-UV protection embedded into the polyester. Slight protection against discolouration of fabrics, leather and fittings.
- Anti-scratch coating: durability and easy cleaning
- Anti-scratch test carried out on every production batch.

- Indoor application.
- One-direction thermoformable film.
- Only use special tools dedicated to the application of vehicle window films.
- For further information on the application method of the AUTO 20 CH film, please refer to the Application Guides available under the "Professionals" headings, category "Solar and safety films" on our website at [www.hexis-graphics.com](http://www.hexis-graphics.com).

### **STORAGE:**

- Shelf life (before application):

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

### **DURABILITY:**

Vertical exposure: 5 years.

### **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. When in 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](http://www.hexis-graphics.com).