REFLECT20

SILVER

PRODUCT DESCRIPTION:

This film for solar and privacy protection is composed of polyester, which is coated with a pressure-sensitive adhesive. UV-proof. Anti-scratch coating. Indoor application.
Colour: reflective silver.

FILM FEATURES:

(values for a film applied to 3-mm clear glass)

• Thickness	(Indicative value) **50 µm**
• Solar energy rejected (heat) (%) :	(Indicative value) **79**
• Solar energy reflection (%) :	(Indicative value) **55**
• Solar energy absorption (%) :	(Indicative value) **33**
• Solar energy transmission (%) :	(Indicative value) **12**
• Visible light transmission (%) :	(Indicative value) **24**
• Visible light reflection (%) :	(Indicative value) **60**
• UV transmission (%) :	(Indicative value) **1**

FILM COMPATIBILITY:

Type of glazing	Compatibility
Compatibility with clear single glazing	✓
Compatibility with tinted single glazing	✓
Compatibility with reflective tinted single glazing	✓
Compatibility with clear double glazing	✗
Compatibility with tinted double glazing	✗
Compatibility with reflective tinted double glazing	✗
Compatibility with low emission double glazing (inert gas fill)	✗
Compatibility with clear laminated double glazing (laminated glass facing the exterior of the building)	✗
Compatibility with clear laminated double glazing (laminated glass facing the interior of the building)	✗
Compatibility with triple glazing	✗

USER'S INSTRUCTIONS:

- Wet application method
- Prior to any film application to a substrate prone to degassing, it is the responsibility of the prescriber and applicator to verify the compatibility of the film with the substrate and to carry out an optimal substrate degassing (in the case of synthetic glass such as PMMA). The applicator is liable for any appearance of bubbles due to substrate degassing.
- Indoor application.

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- Application to vertical glass surfaces, up to a maximum of 2.5 m².
- During storage, always handle with clean and dry hands.
- Always remove the liner right before application, and squeegee the film right after as instructed during the HEXIS training courses.
- Application with soapy water only.
- Adhesion to glass, except grain substrates.
- Only use special tools dedicated to the application of window films.
- The film should not be covered with stickers or self-adhesive films.
- If peeled off after its application, the deterioration of the structure and appearance of the film will be irreversible.
- After application, you must wait for one month before cleaning the surface with soapy water for the first time.

OPERATING RECOMMENDATIONS:

- For further information on the application method, please refer to its Application Guide available under the «Professionals» heading, in the «Solar and safety films" category on our website www.hexis-graphics.com.

STORAGE:

Storage period before use
3 years

Storage temperature
+15 °C to +25 °C (+59 °F to +77 °F)

Relative humidity during storage
with relative humidity of 50 %

Storage area
in a dust-free environment

Orientation of rolls before use
horizontally

DURABILITY:

- Vertical exposure: 15 years.

WARRANTY :

- The HEXIS warranty covers the REFLECT20 film in vertical exposure for a period of 7 years against cracking, yellowing and demetallisation.

CERTIFICATION:

Fire-smoke classification

M1

Fire-smoke classification standard
NF P92-512

Reach compliance
The film complies with REACH. It does not contain any substances referenced in ECHA's list of SVHC (Substances of very high concern).

NOTES:

The compatibilities indicated in this table are provided for information purposes only and must be confirmed on a case-by-case basis. Due to the great variety of glazing and exposure possibilities, it is the responsibility of the customer/the person in charge of application to carry out a detailed compatibility study between the glass/film and the use-related impacts. These evaluations should be accomplished prior to product implementation in order to determine if it is suitable or not for the intended purpose. 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.

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