



TECHNICAL DATA SHEET - DIGITAL PRINTING - FABRIC - PERMANENT ADHESIVE LINPRINT

Woven polyester fabric, which is coated with a pressure-sensitive acrylic adhesive and intended for indoor decoration purposes on flat glass surfaces such as windows, glass doors and glass panels. The fabric reduces the sunlight and temperature transmitted through the substrate while ensuring indoor privacy without blocking visibility towards the outside. The fabric is intended for solvent, eco-solvent, latex and UV inkjet printing. Natural linen-coloured, semi-transparent surface finish.

FILM FEATURES:

	<u>Indicative values</u>
• Thickness (film + adhesive) (µm):	245
• Total thickness of the product (µm):	350
• Total weight of the product (g/m ²):	200
• Fabric openness factor (%):	15
• Visible light transmission (%):	58

When the unprinted fabric is applied to an outward-facing pane, it reduces the incoming temperature by up to 3.3 °C.

GENERAL PRINTER COMPATIBILITES:

	Solvent*	Eco-solvent*	Latex	UV
LINPRINT	✓	✓	✓	✓

* Only for large-sized, monochrome prints.

LINER:

- 105-µm polyester liner.

ADHESIVE:

- Water-based acrylic adhesive.

USER'S INSTRUCTIONS:

- The fabric must be stocked for at least 48 hours under the same environmental conditions as in the printing and installation rooms.
- When applying the printed fabric to outward-facing windows, reduce the use of dark colours to limit the risk of thermal breakage.
- Touch-dry after less than 5 minutes depending on printer used.
- Optimal drying time for the inks is 24 hours minimum.
- Recommended minimum application temperature: +10 °C (+50 °F).
- Dry application method
- Indoor installation only, in rooms with low humidity.
- The application must be carried out by removing the liner in sections of 10 to 15 cm, without distorting or stretching the fabric, until the application is completed.
- Apply the product using a squeegee, pressing hard.
- Dust on the fabric can be removed with a lint-free cloth, a vacuum cleaner with a clean brush, or a clothes roller in case of persistent dust.
- In the case of stains, the fabric can be cleaned with a damp microfibre cloth, eventually by adding a solvent-free, water-based cleaning solution.

Do not clean the fabric with a wet sponge, steamer or water jet as this may affect the adhesive strength of the film.

STORAGE:

- Shelf life (before application):
The shelf life of this film is 1 year when stored in its unopened original packaging, in a dust-free environment and protected from sun exposure, at a temperature ranging from 10 °C to 35 °C (+50 °F to +95 °F) with relative humidity between 25 % and 75 %.
- After use, the remaining fabric must be stored tightly wound on its original core to avoid the formation of tunnelling.

DURABILITY:

- Vertical indoor exposure: up to 5 years.

CERTIFICATIONS:

- The LINTPRINT film does not contain any substance referenced in the list of SVHC (Substance of Very High Concern) of the ECHA (European Chemicals Agency) in a concentration exceeding 0.1 % weight by weight (w/w).
- This product is **B-s1,d0** classified according to the standard for fire behaviour DIN EN 13501-1:2019-05 (protocol no. 231001642).

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. All of the published information is based on measurements regularly performed in the laboratory. The published information 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.