MICRO1


WHITE GLOSS/
BLACK

SOLV ÉCO-S LATEX UV

PRODUCT DESCRIPTION:

Film composed of 160-µm, micro-perforated, colaminated (black/white), polymeric PVC, which is coated with a pressure-sensitive acrylic adhesive. Usable for solvent, eco-solvent, latex and UV inkjet printing.

FILM FEATURES:

· Thickness	(Average values)	**160 µm**
· Micro-perforation	(Average values)	**30 %**
· Elongation at break	(Average values)	**min. 50 %**

LINER:

- Double liner, composed of a perforated, silicone-coated paper and a non-perforated polyethylene film.

ADHESIVE PROPERTIES:

(Measured average values at publication of the technical data sheet)

- Peel strength test at 180° ; Measurement support glass

	(Average values)	Method
after 24 hours of application	**8 N/25 mm**	**HEXFTM001**

ADHESIVE:

- Colourless, pressure-sensitive acrylic adhesive (non-repositionable).
- Immediate and permanent adhesion, optimal after 24 hours of contact.

PRINTING GUIDE:

- Before printing remove the first winding of the roll that has been exposed to air for over 12 hours.
- Touch-dry after less than 15 minutes depending on the printer used.
- The opened roll must be properly closed right after its use by applying an adhesive tape (masking tape) or a roll gripper (DSERBO).

USER'S INSTRUCTIONS:

- Dry application method
- Recommended minimum application temperature: +10 °C (+50 °F)
- Operating temperature range: -20 °C to +65 °C (-4 °F to +149 °F)

- Apply to untreated, clean, dry and non-submerged mineral glass.
- Before application, clean the substrate with solvent-free and ammonia-free detergents only.
- Leave a 5-mm space between the window sealings and the edge of the MICRO1 film. Never apply the film directly to the window sealings.
- It is possible to peel off the film from the substrate. Remove residual adhesive if necessary.

Caution: This micro-perforated film cannot be used on emergency exits of public passenger transport vehicles (Annex 5 of the Geneva Regulation R43 or the 92/22/CEE directive) . **The client is strongly advised to contact the competent local authorities that will establish the conformity of the vehicle with the road traffic regulations in effect.**

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OPERATING RECOMMENDATIONS:

- On flat substrates, it is recommended to laminate with an adhesive-coated, extra-clear, cold laminating film (PG836), applied using a laminator.

DO NOT USE heat-sealing (heat encapsulating) film.

- For vehicle rear windows (slightly curved), we recommend using our «cast» cold laminate PC50MICP.
- The MICRO1 film's adhesion at edges and corners can be reinforced with our self-adhesive edge sealing tapes «FPG836» for flat surfaces, «FPC50MICP2» for slighty curved substrates or our VR7077 sealing varnish in case of extreme mechanical stress.

The sealing must be done by superposing the tape or varnish between the MICRO1 film and the glass substrate while avoiding any contact with the seals.

- For more information on the application method of the MICRO1 film, please refer to its Application Guide available under the «Professionals» heading, in the «Digital printing media" category on our website www.hexis-graphics.com.

STORAGE:

Storage period before use
1 year

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

Storage method before use
in its original packaging

Orientation of rolls before use
vertically

DURABILITY: CENTRAL EUROPEAN CLIMATE

- Vertical outdoor exposure: 2 years.
- Removability: Up to 1 year without leaving significant adhesive residues (upon substrate).

CERTIFICATION:

Fire-smoke classification



Fire-smoke classification standard
EN 13501-1

Fire-smoke classification protocol no.
EFR-23-000014-Review1

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. The measuring methods for the standards quoted above served as the basis for the development of our own measuring methods, which are available on request. Please feel free to contact us to get the latest instructions in use. 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.

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