MICRO6


WHITE GLOSS/
BLACK

SOLV ÉCO-S LATEX UV

PRODUCT DESCRIPTION:

This film is composed of 160-µm, micro-perforated, colaminated (black/white), monomeric PVC, which is coated with a pressure-sensitive acrylic adhesive. Usable for solvent, eco-solvent, latex and UV inkjet printing.
The product components allow for the printing of graphics on one side (white side) while maintaining the possibility to see through the opposite side (black side).
This film is intended for flat surfaces such as windows.

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

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

ADHESIVE:

- Pressure-sensitive, colourless, acrylic adhesive.
- 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 immediately after its use by applying 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: -10 °C to +50 °C (+14 °F to +122 °F)

- Before installation, check that the film is completely dry to avoid excessive elongations.
- Apply to untreated, clean and dry mineral glass. Not to be immersed in water.
- Prior to application, clean the substrate with solvent and ammonia-free detergents only.
- LLeave a 5-mm space between the window seals and the edge of the MICRO6 film. Never apply the film directly to the window seals.
- It is possible to peel the film off the substrate. Remove residual adhesive if necessary.

Caution: This micro-perforated film cannot be used on emergency exits of public transport vehicles(Annex 5 of the Geneva Regulation R43 or the 92/22/CEE directive) . **The customer is strongly advised to contact the competent local authorities who will validate 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, super-transparent, cold laminating film (PG836), applied using a laminator.

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

- The adhesion of edges and corners of the MICRO6 film can be reinforced with our self-adhesive edge sealing tapes «FPG836» or our sealing varnish VR7077 in case of extreme mechanical stress.

The sealing must be done by superposing the tape or applying varnish on the MICRO6 film and the glass substrate while avoiding any contact with the seals.

- For more information on the application method of the MICRO6 film, please refer to its Application Guide on the «Professionals» pages, category «Digital printing media» 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 residues (upon substrate).

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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