

UV

MICROCGUV

PRODUCT DESCRIPTION:

Printable film composed of a 150-µm, micro-perforated, glossy, transparent, monomeric PVC, which is coated with a removable, pressure-sensitive acrylic adhesive. Intended for indoor use (shop windows or flat vehicle windows such as side windows of buses, etc.). Printable with UV inks.

FILM FEATURES:

• Thickness	(Indicative value) 150 µm	
• Total thickness (film + adhesive)	(Indicative value) 350 µm	
• Total weight	(Average values) 280 g/m²	Method HEXGSM001
• Micro-perforation	(Indicative value) 40 %	
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) < 0.4 mm	Method HEXRET001

LINER:

- 200-µm liner, composed of a perforated, silicone-coated paper + non-perforated PET.

ADHESIVE PROPERTIES:

• Peel strength test at 180°; Measurement support glass	(Average values)	Method
after 20 minutes of application	6 N/25 mm	HEXFMT001
after 24 hours of application	(Average values) 7 N/25 mm	Method HEXFMT001
• Initial tack	(Average values) 5 N/25 mm	Method HEXFMT009
• Highly solvent-resistant.		

ADHESIVE:

- Colourless acrylic adhesive.
- Immediate adhesion; removable adhesive.

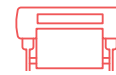
PRINTING GUIDE:

- Print the graphic in mirror mode on the non adhesive-coated side.
- Then overprint a white flat background (to increase the contrast of the graphic on the adhesive-coated side), followed by a black one (to ensure a better visibility towards the outside).

USER'S INSTRUCTIONS:

- Dry application method
- Recommended minimum application temperature: +10 °C to +30 °C (+50 °F to +86 °F)
- Operating temperature range: -17 °C to +50 °C (+1 °F to +122 °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.



OPERATING RECOMMENDATIONS:

- For more information on the application method of the MICROCGUV 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 +20 °C (+59 °F to +68 °F)



Relative humidity during storage
with relative humidity between 45 % and 65 %



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 exposure: 1 year.
- Removability: Up to 6 months without leaving significant adhesive residues.

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.