



DATA SHEET DIGITAL PRINTING MICRO-PERFORATED VINYL MICROGUV

Clear polymeric 145µm PVC film, micro-perforated with gloss finish, coated with a removable pressure sensitive acrylic adhesive. Intended for indoor use (shop windows or flat vehicle windows such as side windows of busses). Printable with UV-inks.

CHARACTERISTICS OF THE FILM:

	<u>Average values</u>
• Thickness (µm):	145
• Micro-perforation (%):	40

PRINTER COMPATIBILITY:

	UV
MICROGUV	✓

LINER:

- Silicone coated PET liner 135g/m², non-perforated

ADHESIVE PROPERTIES:

	<u>Average values</u>
• Peel 180° on steel (N/25mm)	
20 minutes after application	6
24 hours after application	9

ADHESIVE:

- Clear acrylic adhesive
- Removable with immediate adhesion
- Good resistance to solvents

GUIDE FOR USAGE:

- Print the mirror image of the graphic on the non-protected face.
- Overprint the graphic with solid white (to emphasise the contrast of the graphic on the adhesive side), then black (to obtain good visibility towards the outside).
- Apply indoors on non-submerged untreated mineral glass.
- Clean substrate before application only with detergents without solvents and without ammonia.
- Dry apply the film on a clean and dry surface.
- Leave a 1mm/0.04in-space between the sealing joints and the edge of the MICROCGUV film; do not ever apply over seals.
- Application temperature: 10°C to 30°C (50°F to 86°F)
- Exposure temperatures: -17°C to +50°C (-1.4°F to +122°F)
- May be removed by peeling off the surface. Remove adhesive residues if necessary.

Caution: This micro-perforated film cannot be used on emergency exits on public transport vehicles (annex 5 regulation R43 of the Geneva Meeting or Directive 92/22/EEC). The client is advised to contact the competent local authorities who will establish the conformity of the vehicle with the applicable highway laws and regulations.

RECOMMENDATION FOR USE:

- For further information on the application methods of the MICROCGUV refer to the application guide under the category “Digital Imaging” on the Professionals pages of our website www.hexis-graphics.com.

STORAGE:

- Shelf life (before application):
1 year if stored at a temperature between 15°C and 20°C (50°F to 68°F) and 45 to 65 % relative humidity in its original packing in a vertical position in a dustfree environment.

DURABILITY: (Central Europe)

- Vertical exposure: 1 to 3 years
- Removability without significant adhesive residues: up to 1 year (some adhesive residue may remain with removals from 6 months).

Note:

Because of the great variety of substrates and possible application methods the installer must examine the suitability of the media for each application. The methods of measuring for the standards quoted above are the basis for the development of our own measuring methods which are available on request (partial application). You are invited to enquire for the latest instructions in force.

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