



CLEAR

PC50MICP2

PRODUCT DESCRIPTION:

Film composed of a 50- μ m, highly conformable, clear, cast PVC, which is coated with a pressure-sensitive acrylic adhesive. Glossy surface finish; for cold laminating microperforated films.

FILM FEATURES:

• Thickness	(Indicative value) 50 μm	
• Tensile strength	(Average values) min. 15 N/25 mm	Method HEXNFX41021
• Elongation at break	(Average values) min. 100 %	Method HEXNFX41021
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) < 0.4 mm	Method HEXRET001

LINER:

- 75- μ m, unprinted PET liner.
- Stable under hygrometric variations

ADHESIVE PROPERTIES:

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

• Peel strength test at 180°; Measurement support glass	(Average values)	Method
after 20 minutes of application	17 N/25 mm	HEXFMT001
after 24 hours of application	(Average values) 21 N/25 mm	Method HEXFMT001
• Initial tack	(Average values) 22 N/25 mm	Method HEXFMT009
• Release	(Average values) 0.2 N/25 mm	Method HEXFMT003
• The adhesive is resistant to most chemicals (alcohol, diluted acids, oils).		

ADHESIVE:

- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +10 °C (+50 °F)
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)
- Protection of microperforated films printed with solvent inkjet technology.
- To clean the film, use a non-abrasive sponge or soft cloth.
- UV protection.
- In the case of an already painted substrate, self-adhesive media must only be applied to undamaged original paintwork. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.

OPERATING RECOMMENDATIONS:

- Before applying this laminate to a microperforated HEXIS film intended for solvent-based digital printing, it is recommended to respect the optimal drying time for the inks of 24 hours.



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 exposure: 2 years.

To find the indicative durabilities of the films for any other exposure and geographical area, please refer to the «Conversion rules for indicative durabilities according to geographical area» chart available under Durability, on the «Professionals» pages on our site www.hexis-graphics.com.

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.