

V204EG



PRODUCT DESCRIPTION:

Film composed of 80-µm, calendered, polymeric PVC and coated with a pressure-sensitive acrylic adhesive. Usable for solvent, eco-solvent, latex and UV inkjet printing. White frosted surface finish.

FILM FEATURES:

• Thickness	(Indicative value) 80 µm	
• Total thickness	(Indicative value) 185 µm	
• Total weight	(Average values) 240 g/m²	Method HEXGSM001
• Tensile strength	(Average values) min. 25 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-µm, silicone-coated 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	18 N/25 mm	HEXFTM001
after 24 hours of application	(Average values) 23 N/25 mm	Method HEXFTM001
• Initial tack	(Average values) 19 N/25 mm	Method HEXFTM009
• Release	(Average values) 0.3 N/25 mm	Method HEXFTM003
• Resistance to solvents: the adhesive is resistant to most chemicals (alcohol, petrol, diluted acids, oils, fuels).		

ADHESIVE:

- Solvent-based acrylic adhesive.
- Adhesion is immediate and permanent (non-repositionable adhesive), suitable for wet application.

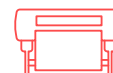
PRINTING GUIDE:

- Touch-dry after less than 15 minutes depending on the printer used.
- Optimal drying time for the inks before laminating, coating or further processing is 24 hours.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +10 °C (+50 °F)
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)

Both the ambient and the substrate temperature must comply with the minimum application temperature.



- Apply to an untreated surface that is clean and free from all traces of contaminants (dust, grease, wax, silicone, etc.).

Particular care must be taken to clean the angles and periphery of the glass surfaces in order to enable the film to adhere properly to the surface.

- Adhesion to glass, steel, aluminium, PVC, melamine, etc. except for granular substrates or substrates coated with acrylic paint.
- In the case of painted substrates, 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:

- For a window glass application, due to a variety of light exposures and conditions, especially when applied with a backlight, it is recommended to perform a preliminary test before each type of application.
- The colour of the films is controlled by HEXIS in order to ensure faithful reproduction of their colour tints. Nevertheless, in the case that your project requires the use of several rolls of the same colour reference, HEXIS recommend using only a single batch number of each reference.
- The surface finish of the prints may be modified/improved/protected by applying the appropriate laminate: V750 or PC500. For UV prints, use the protective VCR750 laminate.

Caution: Applying a laminate can strongly reduce the etched glass surface finish of the V204EG film.

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:
Blank: 5 years.
Printed and laminated:
- PC500: 5 years.
- V750: 4 years.
- VCR750: 3 years.
Printed: 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.