



TECHNICAL DATA SHEET - DIGITAL PRINTING - VERY TRANSPARENT HEXVIEW

A film composed of 50- μ m, very transparent, cast PVC, which is coated with a pressure-sensitive acrylic adhesive. For application to mineral or inorganic glass surfaces. Usable for solvent, eco-solvent, latex and UV inkjet printing. It has a glossy surface finish.

FILM FEATURES:

	<u>Indicative values</u>	
	<u>Average values</u>	<u>Standard</u>
• Thickness (μ m):	50	
• Tensile strength (N/25mm):	min. 25	HEXNFX41021
• Elongation at break (%):	min. 100	HEXNFX41021
• Shrinkage (mm):	\leq 1	FINAT TM 14

GENERAL PRINTER COMPATIBILITES:

	Solvent	Eco-solvent	Latex	UV
HEXVIEW	✓	✓	✓	✓

LINER:

- Silicone-coated PET liner 50 μ m.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

	<u>Average values</u>	<u>Standard</u>
• Peel strength test 180° on glass (N/25 mm): after 24 hours of application	\geq 15	HEXFTM001

ADHESIVE:

- Solvent-based acrylic adhesive.
- Immediate adhesion; optimal after 24 hours of contact.

USER'S INSTRUCTIONS:

- If necessary, depending on the printer, set the feed rollers to medium-low pressure and, to limit film slipping during printing, unroll it manually (while preventing it from touching the ground).
- Touch-dry after less than 15 minutes depending on printer used.

Adjust the drying time of the inks upon the type of printing technology used and the quantity of ink applied.

- Application of the film to mineral or inorganic glass surfaces.
- Wet application method.

During application, it is mandatory to moisten the graphic with soapy water (diluted HEXISOAP - press 2 to 4x on the dispenser bottle per litre of water for correct dosing), clear water or EASYPOSE before any squeegeeing.

- Recommended minimum application temperature: +10 °C (+50 °F).

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

- To limit the risk of marking the film during the application, only use our very soft SHAGMITCH or SHAGFENCEM squeegees.
- Operating temperature range (outdoors): -40 °C to +90 °C (-40 °F to +194 °F).
- To clean the film, use a non-abrasive sponge or soft cloth with soapy water.

OPERATING RECOMMENDATIONS:

- The HEXVIEW film can also be used as laminate in order to protect your printings and optimise handling of the printed graphic.
- Optimal drying time for the inks before laminating, coating or further processing is 48 hours minimum.

STORAGE:

- Shelf life (before use):

The shelf life of this film is one year when stored in its unopened original packaging at a temperature ranging from 15 °C to 25 °C (+59 °F to +77 °F) with relative humidity between 30 % and 70 %.

DURABILITY: (European climate)

- Vertical outdoor exposure on glass:

Unprinted: 5 years.

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the absolute suitability of the medium for each specific 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.