



DATA SHEET BLOCK OUT PLOTTER FILM BLOCK OUT WHITE or BLACK

Colaminated polymeric PVC film with a thickness of 165µm, coated with a pressure sensitive acrylic adhesive. Matt surface finish.

CHARACTERISTICS OF THE FILM:

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	165	
• Tensile strength (N/25mm):	min. 70	HEXNFX4102I
• Elongation at break (%):	min. 180	HEXNFX4102I
• Dimensional stability (mm):	< 0.4	HEXRET00I

LINER:

- Silicone coated Kraft paper liner 137 g/m² with grey HEXIS imprint.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

(Average values measured at the time of editing the technical data sheet)

	<u>Average values</u>	<u>Standard</u>
• 180° peel on glass (N/25mm):		HEXFTM00I
after 20 minutes	18	
after 24 hours	26	
• Initial tack (N/25mm):	18	HEXFTM009
• Release (N/25mm):	0.3	HEXFTM003
• Resistance to solvents: the adhesive is resistant to most chemical agents (alcohol, essences, diluted acids, oils and hydrocarbons).		

ADHESIVE:

- Acrylic solvent-based.
- Immediate and permanent adhesion, suitable for wet application.

USAGE GUIDE:

- Minimum application temperature: +10 °C (+50 °F).
- Temperature range: -40 °C to +90 °C (-40 °F to +194 °F).
- In the case of painted substrates self-adhesive media must only be applied onto the undamaged original paintwork. If the paint is not the original paintwork and/or if it is damaged, the application and the removal are at the installer's assessment / risk.

STORAGE:

- Shelf life (before application):
2 years if stored unopened in the original packing at a temperature between +15°C and +25°C (+59°F and +77°F) and 30% to 70% relative humidity.

DURABILITY: (Central Europe)

- Vertical outdoor exposure: 5 years.

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.

All published data are based on measurements carried out regularly under laboratory conditions. They do, however, not constitute a warranty, representation or promise, express or implied as to the condition, quality, merchantability, fitness for a product, or that such product will satisfy any requirement for a specific property or capacity or special methods, all such warranties being hereby expressly disclaimed. The seller assumes no liability for claims beyond the replacement value of any product proven to be defective in material or workmanship and is in no way liable for direct, indirect, special, incidental damages or consequential loss including without limitation lost profits or loss of use, whether based on contract, tort or any other legal theory. Product specifications may change without prior notice. Our website is automatically updated: www.hexis-graphics.com.