



DATA SHEET PLOTTER VINYL –MASKING FILM

STENCIL

Half polymeric cadmium free PVC 80 micron carrying a pressure sensitive acrylic adhesive non permanent.

SPECIFICATIONS:

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	80	
• Tensile strength (N/25mm):	min. 35	HEXNFX41021
• Elongation at break (%):	min. 110	HEXNFX41021
• Dimensional stability (mm): 168 hours at 70°C	< 0.2	HEXRET001

LINER:

- Silicone coated paper liner 137g/m² with grey Hexis print.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

• 180° peel on glass (N/25mm):		HEXFTM001
after 20 minutes	1	
after 24 hours	2	
• Initial tack (N/25mm):	2	HEXFTM009
• Release (N/25mm):	0.1	HEXFTM003
• Resistant to solvents: the adhesive is resistant to most chemicals (alcohol, hydrocarbons, diluted acids, oils, petrol).		

RECOMMENDATIONS:

- 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 risk.

ADHESIVE:

- Acrylic solvent based.
- Immediate and removable adhesion.

SHELF LIFE:

- 2 years at +15°C and +25°C (+59°F and +77°F) and 30% to 70% relative humidity, rolls standing upright in dustfree environment before usage and in the original packing.

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.hexisgroup.com.