



DATA SHEET DIGITAL PRINTING MATT PAPER PERMANENT ADHESIVE PAP 100 AD

Matt paper with a thickness of 115µm, coated with permanent acrylic pressure sensitive adhesive, intended for aqueous inkjet plotters.

CHARACTERISTICS OF THE PAPER:

	<u>Average values</u>	<u>Standard</u>
• Thickness of the paper (µm):	115	
• Total calliper (µm):	200	
• Specific weight (g/m ²):	190	HEXGSM001
• Adhesive paper weight (g/m ²):	130	HEXGSM001
• Opacity (%):	> 77	HEXOPA001

GENERAL PRINTER COMPATIBILITY:

- Aqueous dye inks or aqueous pigment inks
- Piezo-electric printers and thermal printers

LINER:

- Silicone paper liner 80 g/m² with grey HEXIS print

ADHESIVE PROPERTIES:

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

	<u>Average values</u>	<u>Standard</u>
• Peel on glass at 180° (N/25mm): 20 minutes after application 24 hours after application	paper tears up paper tears up	HEXFTM001
• Initial tack (N/25mm):	15	HEXFTM009
• Release (N/25mm):	0.20	HEXFTM003
• Resistance to solvents: the adhesive is resistant to most chemical agents (alcohol, diluted acids, oils).		

ADHESIVE:

- Acrylic solvent-based adhesive
- Immediate and permanent adhesion (non-repositionable)
- Dry application only

USAGE GUIDE:

- Intended for inkjet plotters (four-colour plotters)

As dye inks are sensitive to light, the prints should not be exposed to direct sun light.

- Substrate/prints sensitive to direct projections of liquids
- For indoor use
- Touch dry after less than 5 minutes depending on printer used
- Usage temperature range: +10°C to +30°C (+50°F to +86°F) at 30% - 70% relative humidity
- Very good adhesion on glass, steel, aluminium, PVC, melamine, ... except grained surfaces or acrylic paints.
- 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.

RECOMMENDATIONS FOR USE:

- Before laminating, coating or further processing, optimum drying time of the inks is 24 hours.
- The visual appearance of the prints may be modified/improved/protected by a judicious choice of a gloss, matt or satin V700 lamination.

STORAGE:

- Shelf life: (before application):

1 year if stored at a temperature between +15°C and +25°C (+59°F and +77°F) and 50% relative humidity in the original packing in a vertical position in a dustfree environment.

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.