



DATA SHEET DIGITAL PRINTING - REMOVABLE ADHESIVE PP880WR - (PPGWRMI)

120 micron polypropylene film, coated with a grey removable acrylic pressure sensitive adhesive, suitable for solvent inkjet printers.

Only the compound PPGWRMI (PP880WR laminated with PG880) carries the MI FI rating.

SPECIFICATIONS:

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	120	
• Total caliper (µm):	290	
• Total specific weight (g/m ²):	255	HEXGSM001
• Dimensional stability (mm): after 168h at 70°C	< 0.2	HEXRET001

PRINTER AND INK COMPATIBILITY:

- Solvent inkjet printers.

LINER:

- Silicone PE paper 145 g/m² grey HEXIS print.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

• Peel on glass at 180° (N/25mm): 20 minutes after application	3	HEXFTM001
24 hours after application	4	
• Initial tack (N/25mm):	4	HEXFTM009
• Release (N/25mm):	0.20	HEXFTM003
• The adhesive is resistant to most chemicals (alcohol, diluted acids, oils).		

RECOMMENDATIONS:

- Touch dry after less than 10 minutes depending on printer used.
- For MI F1 rating the print must be laminated with PG880.
- The optimum drying time before laminating or varnishing is 24 hours.
- The PPGWRMI compound (PP880WR laminated with PG880) carries a MI F1 rating on sheet metal (Test report: LYC-05-3714 & LYC-05-3715).
- Minimum application temperature: +10°C (+50°F).
- Optimum environment (outdoor): -5°C to +50°C (-23°F to +122°F) at 30 to 70% humidity.
- Grey solvent-based acrylic adhesive.
- Immediate adhesion, removable.
- 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 risk.

SHELF LIFE:

- 1 year at +15°C to +25°C (+59°F to +77°F) and 50% relative humidity, rolls standing upright in a dustfree environment before usage and in the original packing.

DURABILITY:

- Printed and laminated vertical outdoor exposure: 3 months (if edges are sealed by a liquid laminate).

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.

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