



DATA SHEET DIGITAL PRINTING COLD LAMINATION PERMANENT ADHESIVE
PG880 - (PPGWRMI)

Transparent 36 micron polyester film coated with a pressure sensitive acrylic adhesive. Gloss surface finish for cold lamination of PP880WR on flat surfaces.

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

SPECIFICATIONS:

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	36	
• Tensile strength (N/25mm):	> 100	HEXNFX4102I
• Elongation at break (%):	N/A	HEXNFX4102I
• Dimensional stability (mm) : after 168 hours at 70°C	< 0.2	HEXRET00I

LINER:

- 36µm clear silicone PET liner.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

- | | | |
|---|----|-----------|
| • Adhesion on glass, 180° peel (N/25mm):
20 minutes after application | 11 | HEXFTM00I |
| 24 hours after application | 14 | |
| • Initial tack (N/25mm): | 9 | HEXFTM009 |
| • Resistance to solvents: the adhesive is resistant to most chemical agents (alcohol, diluted acids, oils). | | |

RECOMMENDATIONS:

- Protection of solvent inkjet prints on PP880WR.
- To obtain MI FI rating the printed PP880WR must be laminated with PG880.
- Before applying the PG880 the substrate must be completely dry. The drying time of PP880WR is 24 hours minimum.
- The PPGWRMI (PP880WR laminated la PG880) is rated MI FI on sheet metal (test report: LYC-05-3714 & LYC-05-3715).
- Minimum application temperature +10°C (+50°F).
- Optimum environment -10°C to +90°C (-14°F to +194°F).
- Acrylic solvent based adhesive.
- Immediate and permanent adhesion.
- Not suitable for wet application.
- The film may be cleaned with acetone, alcohol, soapy water or HEX'GEL.
- Do not use abrasive sponges.
- Do not use felt squeegees during application.
- 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:

- 2 years at +15°C...+25°C (+50°F...+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. 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.