



DATA SHEET DIGITAL PRINTING COLD LAMINATION PERMANENT ADHESIVE

**PG800**

Transparent 20 micron polyester film coated with a pressure sensitive acrylic adhesive. Gloss surface finish for cold lamination of microperforated window films.

**SPECIFICATIONS:**

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	20	
• Tensile strength (N/25mm):	> 100	HEXNFX41021
• Elongation at break (%):	N/A	HEXNFX41021
• Dimensional stability (mm) : after 168 hours at 70°C	< 0.2	HEXRET001

**LINER:**

- 50 µm transparent silicone coated polypropylene liner.
- Stable under hygrometric variations.

**ADHESIVE PROPERTIES:**

- |   |    |           |
|---|----|-----------|
| • Adhesion on glass, 180° peel (N/25mm):  |    | HEXFTM001 |
| 20 minutes after application  | 10 |           |
| 24 hours after application  | 13 |           |
| • 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 and aqueous inkjet prints on microperforated window film.
- Optimum drying time before laminating or varnishing is 24 hours.
- For outdoor applications a 2cm (1 inch) overlap around the edges is recommended.
- 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 or soapy water.
- Do not use abrasive sponges.
- Do not use felt squeegees during application.

**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.

**Note:**

If in doubt about the compatibility of the product with any particular application we recommend that the user carry out a trial before the final application or seek advice from the manufacturer. 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 data are believed to be correct but do 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 buyer has to determine the suitability of the materials for the intended purpose prior to purchase. HEXIS S.A. or its affiliates assume 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](http://www.hexisgroup.com).