



DATA SHEET DIGITAL PRINTING COLD LAMINATION PERMANENT ADHESIVE

**PC30G2 – PC30M2 – PC30M3**

Cadmium-free polymeric cast vinyl 30 micron transparent, coated with a pressure sensitive acrylic adhesive. Gloss (PC30G2), super matt (PC30M2) or matt (PC30M3) surface finish for cold laminating of cast HEXIS vinyl films for digital printing.

**SPECIFICATIONS:**

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	30	
• Tensile strength (N/25mm):	min. 15	HEXNFX41031
• Elongation at break (%):	min. 100	HEXNFX41031
• Dimensional stability (mm): after 168h at 70°C	< 0.2	HEXRET001

**LINER:**

- Silicone PE paper liner 145 g/m<sup>2</sup> grey “THE CAST by HEXIS” print.
- Stable under hygrometric variations.

**ADHESIVE PROPERTIES:**

- |   |    |           |
|---|----|-----------|
| • Peel on glass at 180° (N/25mm):   |    | HEXFTM001 |
| 20 minutes after application  | 12 |           |
| 24 hours after application  | 13 |           |
| • Initial tack (N/25mm):  | 12 | HEXFTM009 |
| • The adhesive is resistant to most chemicals (alcohol, diluted acids, oils). |    |           |

**RECOMMENDATIONS:**

- Protection for solvent-based ink system cast vinyl.
- Optimum drying time before laminating or varnishing is 24 hours.
- Minimum application temperature +10°C (+50°F).
- Optimum environment -40°C to +90°C (-40°F to +194°F).
- Solventbased acrylic adhesive.
- Immediate and permanent adhesion.
- Do not use an abrasive sponge.
- Protects against UV-rays.
- 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 he 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:**

- 3 to 5 years depending on the printed media.
- Unprinted 5 years.

**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](http://www.hexisgroup.com).