



DATA SHEET DIGITAL PRINTING COLD LAMINATION PERMANENT ADHESIVE
PC50MICP2

Cadmium-free polymeric cast vinyl 30 micron transparent, highly conformable, coated with a pressure sensitive acrylic adhesive. Gloss surface finish for cold laminating of micro-perforated films.

SPECIFICATIONS:

| | <u>Average values</u> | <u>Standard</u> |
|---|-----------------------|-----------------|
| • Thickness (µm): | 30 | |
| • Tensile strength (N/25mm): | min. 15 | HEXNFX4103I |
| • Elongation at break (%): | min. 100 | HEXNFX4103I |
| • Dimensional stability (mm): after 168h at 70°C | < 0.2 | HEXRET001 |

LINER:

- Unprinted PET 75µm.
- 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 of eco-solvent and solvent-based inkjet prints on micro-perforated films.
- 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.

SHELF LIFE:

- 1 year at +15°C...+25°C (+59°F...+77°F) and 30 to 70% relative humidity, rolls standing upright in a dustfree environment before usage and in the original packing.

DURABILITY:

- 2 years.

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. 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.