



TECHNICAL DATA SHEET - DIGITAL PRINTING - PVC - PERMANENT ADHESIVE V400IWGI

Film composed of an 80- μm , monomeric, calendered PVC, which is coated with a permanent, pressure-sensitive, acrylic adhesive. For solvent, eco-solvent, latex and UV inkjet printing. Glossy surface finish.

FILM FEATURES:

Indicative value

- Thickness (μm): 80

GENERAL PRINTER COMPATIBILITES:

| | Solvent | Eco-solvent | Latex | UV |
|-----------------|---------|-------------|-------|----|
| V400IWGI | ✓ | ✓ | ✓ | ✓ |

LINER:

- Silicone-coated PE paper 120 g/m^2 with light red HEXIS print.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

(Measured average values at publication of the technical data sheet)

- | | <u>Average values</u> | <u>Standard</u> |
|---|-----------------------|-----------------|
| • Peel strength test 180° on glass (N/25 mm): after 24 hours of application | 12 | HEXFTM001 |
| • Resistance to solvents: the adhesive is resistant to most chemicals (alcohol, diluted acids, oils). | | |

ADHESIVE:

- Colourless acrylic adhesive.
- Immediate and permanent adhesion.

USER'S INSTRUCTIONS:

- Touch-dry after less than 10 minutes depending on printer used.
- Minimum application temperature: +10 °C (50 °F).
- Operating temperature range (outdoors): -20 °C to +65 °C (-4 °F to +149 °F).
- Very good adhesion to glass, steel, aluminium, PVC, melamine, etc. except grain substrates or substrates coated with acrylic paint.
- In the case of already painted substrate, self-adhesive media must only be applied to undamaged original paintwork. If the paintwork is not original and/or damaged, the application and the removal are at the judgement and risk of the installer.

OPERATING RECOMMENDATIONS:

- For any coating and other, optimal drying time for the inks is 24 hours minimum.
- The surface finish of your printing may be modified/improved/protected by a judicious choice of laminating films V700 or V650. For UV printing, protect with the laminating film VCR650.

STORAGE:

- Shelf life (before application):

The shelf life of this film is 1 year when stored upright in its original packaging in a dust-free environment at a temperature ranging from 15 °C to 25 °C (+59 °F to +77 °F) with relative humidity of 50 %.

DURABILITY:

- Vertical outdoor exposure, unprinted: up to 2 years.

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the media for each application. All the published information is based on measurements regularly performed in the laboratory. It does not however constitute a binding guarantee. The seller cannot be held liable for indirectly related damages and assumes no liability for claims that are higher than the replacement value of the purchased product. All specifications are subject to potential changes without prior notice. Our specifications are automatically updated on our website www.hexis-graphics.com.