



TECHNICAL DATA SHEET - DIGITAL PRINTING - ANTI-GRAFFITI - PERMANENT ADHESIVE AG 700

Film composed of 36- μ m polyester, which is coated with a pressure-sensitive, acrylic adhesive. Glossy surface finish; intended for cold laminating.

FILM FEATURES:

| | <u>Indicative value</u> | |
|---|-------------------------|-----------------|
| • Thickness (μ m): | 36 | |
| | <u>Average values</u> | <u>Standard</u> |
| • Tensile strength (N/25 mm): | > 100 | HEXNFX41021 |
| • Shrinkage 168 hours at 70 °C (158 °F) (mm): | < 0.2 | HEXRET001 |
| • Surface roughness (μ m): | < 5* | HEXRUG001 |

* A surface roughness of less than 10 μ m indicates a potentially hazardous floor in wet conditions. Do not apply to floors.

LINER:

- Silicone-coated Kraft paper 87 g/m² with grey 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): | | HEXFTM001 |
| after 20 minutes of application | 15 | |
| after 24 hours of application | 16 | |
| • Initial tack (N/25 mm): | 16 | HEXFTM009 |
| • Release (N/25 mm): | 0.1 | HEXFTM003 |
| • Resistance to solvents: the adhesive is resistant to most chemicals (alcohol, diluted acids, oils, ketones). | | |

ADHESIVE:

- Solvent-based acrylic (non-repositionable adhesive).
- Immediate and permanent adhesion, suitable for wet application.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +10 °C (+50 °F).
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F).
- The film can be cleaned using non-abrasive accessories, with acetone, alcohol, soapy water or HEX'AG.
- In the case of painted substrates, 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.

STORAGE:

- Shelf life (before application):

The shelf life of this film is 2 years when stored upright in its original packaging in a dust-free environment at a temperature ranging from +15 °C and +25 °C (+59 °F to +77 °F) with a relative humidity of 50 %.

DURABILITY: (Central European climate)

- Vertical outdoor exposure:
Graffiti-free film, solvent-free cleaning: 3 years.
Cleaned film: dependent on the method and frequency of the cleaning.

To find the indicative durabilities of the films for any other exposure and geographical area, please refer to the "Conversion rules for indicative durabilities according to the geographical area" chart available under Durability, on the "Professionals" pages on our site www.hexis-graphics.com.

CERTIFICATIONS:

- The product is 100 % graffiti-resistant in accordance with the NF F 31-112 standard for graffiti protection of railway vehicles.
- This product is M1 classified according to the NF P 92-507 standard (febr. 2004) - Furnishing materials - Classification according to their fire behaviour (protocol no. EFR-24-001 I 30).

NOTES:

Due to the great variety of substrates and the growing number of new applications, the installer must check the suitability of the medium for each application. The measuring methods for the standards quoted above served as the basis for the development of our own measuring methods, which are available on request. Please feel free to contact us to get the latest instructions in use. All of the published information is based on measurements regularly performed in the laboratory. The published information 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.