



TECHNICAL DATA SHEET - DIGITAL PRINTING - ANTI-GRAFFITI - PERMANENT ADHESIVE AG800

Film composed of a 100- μm polyester with anti-scratch treatment, which is coated with a pressure-sensitive adhesive. Glossy surface finish for cold laminating. Product classified M1 (protocol no. LYC-13-02858L) and F1 (protocol no. LYC-13-02860L) according to the French standard for reaction to fire.

FILM FEATURES:

	<u>Indicative values</u>
• Thickness (μm):	100
• Tensile strength (N/25 mm):	> 100
• Elongation at break (%):	> 100
• UV rejection (%):	> 95

LINER:

- Silicone-coated PET liner of 23 μm .
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

	<u>Average value</u>
• Peel strength test (N/25 mm):	26

USER'S INSTRUCTIONS:

- Prior to any film application to a substrate prone to outgassing, it is the responsibility of the prescriber and applicator to make sure of the compatibility between film/complex/substrate, carry out an optimal substrate outgassing (synthetic glass such as PMMA, polycarbonate, acrylic, etc.) and ensure optimal drying time for the inks or paintworks. The applicator is liable for any appearance of bubbles due to substrate outgassing.
- Product classified M1 (protocol no. LYC-13-02858L) and F1 (protocol no. LYC-13-02860L) according to the French standard for reaction to fire. These classification protocols are available upon request.
- Reduces very strongly the passage of UV through the film.
- In the case of lamination, please make sure to adjust the laminator to the minimum tension.
- Once laminated, the complex must be stored and transported on a core featuring a diameter of more than 76 mm if wound.
- Recommended minimum application temperature: +15 °C (+59 °F).
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F).

- Immediate and permanent adhesion, suitable for wet application.
- After application, you must wait for one month before cleaning the surface for the first time.
- The film must be cleaned at least 4 times a year.
- For film cleaning, use a non-abrasive sponge or soft cloth with acetone, alcohol, soapy water or HEX'AG.
- 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.

STORAGE:

- Shelf life (before application):

The shelf life of this film is 1 year when stored horizontally 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: (Central European climate)

- Vertical exposure:
Outdoors: 5 years.
Indoors: 10 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. The measuring methods for the standards quoted above served as 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 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.