



AG800

PRODUCT DESCRIPTION:

Film composed of a 100- μ m polyester with anti-scratch treatment, which is coated with a pressure-sensitive adhesive. Glossy surface finish for cold laminating.

FILM FEATURES:

- Thickness (Indicative value)
100 μ m
- Tensile strength (Indicative value)
> 100 N/25 mm
- Elongation at break (Indicative value)
> 100 %
- UV rejection (%) : (Indicative value)
> 95

LINER:

- 23- μ m, silicone-coated PET liner.
- Stable under hygrometric variations

ADHESIVE PROPERTIES:

- Peel strength test at 180°; Measurement support glass (Average values)
after 24 hours of application **15 N/25 mm**

ADHESIVE:

- Immediate and permanent adhesion; suitable for wet application.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +15 °C (+59 °F)
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F)
- 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) and ensure optimal drying time for the inks or paintworks. The applicator is liable for any appearance of bubbles due to substrate outgassing.
- 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.
- 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:

- Storage period before use
1 year
- Storage temperature
+15 °C to +25 °C (+59 °F to +77 °F)
- Relative humidity during storage
with relative humidity of 50 %
- Storage area
in a dust-free environment
- Storage method before use
in its original packaging
- Orientation of rolls before use
horizontally



DURABILITY: (Central European climate)

- Vertical exposure:
Outdoors: 5 years.
Indoors: 10 years.

CERTIFICATION:

Fire-smoke classification



Fire-smoke classification standard

EN13501-1

Fire-smoke classification protocol no.

EFR-23-005143-A

- The product is 100 % graffiti-resistant in accordance with the NF F 31-112 standard for graffiti protection of railway vehicles (method A) (report C4025AGS – Classification AG800).

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. 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.