



TECHNICAL DATA SHEET - DIGITAL PRINTING - ANTI-GRAFFITI - PERMANENT ADHESIVE
AG900

Film composed of a 100- μm polyester with anti-scratch/anti-graffiti coating and with a pressure-sensitive adhesive. UV-proof. Glossy surface finish; intended for cold laminating.

FILM FEATURES:

	<u>Indicative values</u>
• Thickness (μm):	100
• Tensile strength (kg/cm^2):	28
• Elongation at break (%):	125
• UV rejection (%):	> 99

LINER:

- Silicone-coated PET liner.
- Stable under hygrometric variations.

USER'S INSTRUCTIONS:

- Prior to any application of the film to a substrate prone to degassing, it is the responsibility of the prescriber and applicator to verify the compatibility between film/complex/substrate, to carry out an optimal substrate degassing (synthetic glass such as PMMA) and to ensure optimal drying time for the inks or paintworks. The applicator is liable for any appearance of bubbles due to substrate degassing.
- In the case of lamination, please make sure to adjust the laminator to the minimum tension.
- Once laminated, the compound must be stored and transported on a core with a diameter exceeding 76 mm when wound.
- Recommended minimum application temperature: $+15\text{ }^{\circ}\text{C}$ ($+59\text{ }^{\circ}\text{F}$).
- Operating temperature range: between $-40\text{ }^{\circ}\text{C}$ and $+90\text{ }^{\circ}\text{C}$ ($-40\text{ }^{\circ}\text{F}$ and $+194\text{ }^{\circ}\text{F}$).
- Immediate and permanent adhesion, suitable for wet application.
- To clean the film, use a non-abrasive sponge or soft cloth with acetone, alcohol, soapy water or HEX'AG.
- In the case of an 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 use):

The shelf life of this film is 3 years when stored horizontally in a dust-free environment at a temperature ranging from 59 °F to 77 °F (from 15 °C to 25 °C) with relative humidity of 50 %.

DURABILITY:

- Vertical exposure (graffiti-free film, not cleaned using solvents):

Outdoors: Central Europe climate: up to 4 years;

Mediterranean climate: up to 2 years.

Indoors: 12 years.

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 geographical area" chart available under Durability, on the "Professionals" pages on our site www.hexis-graphics.com.

CERTIFICATIONS:

- The AG900 film complies with REACH. It does not contain any substances referenced in ECHA's list of SVHC (Substances of very high concern).
- This product is **B-s1,d0** classified according to the standard for fire EN 13501-1:2018 (protocol no. P215319 DEC/6)

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.