



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

AG 700

Film composed of a 36- μ m polyester, which is coated with a pressure-sensitive acrylic adhesive. Glossy surface finish 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 paper 80 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):		HEXFMTM001
after 20 minutes of application	15	
after 24 hours of application	17	
• Initial tack (N/25 mm):	20	HEXFMTM009
• Release (N/25 mm):	0.1	HEXFMTM003
• Resistance to solvents: the adhesive is resistant to most chemicals (alcohol, diluted acids, oils, ketones).		

ADHESIVE:

- Solvent-based acrylic (adhesive non-repositionable).
- 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 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 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 relative humidity of 50 %.

DURABILITY: (Central Europe Climate)

- Vertical outdoor exposure:
Anti-graffiti film, not cleaned using solvents: 3 years.
Cleaned film: dependent on the method and frequency of the cleaning.

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.

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