


TECHNICAL DATA SHEET DIGITAL PRINTING ANTI-GRAFFITI PERMANENT ADHESIVE
AG 800

100-micron polyester film with anti-scratch coating carrying an acrylic pressure sensitive adhesive. Gloss finish for cold lamination. MI (PV n° LYC2115L) and FI (PV n° LYC2114) according to NF fire ratings.

SPECIFICATIONS:

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	100	
• Tensile strength (N/25mm):	> 100	HEXNFX41021
• Elongation at break (%):	N.A.	HEXNFX41021
• Dimensional stability: after 168h at 70°C	< 0,2	HEXRET001
• Absorption UV-A ; UV-B (400-280 nm):	> 95 %	

LINER:

- Silicon PET 23 µm.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

• Peel on glass at 180° (N/25mm): 20 minutes after application	10	HEXFTM001
24 hours after application	13	
• Initial tack (N/25mm)	8	HEXFTM009
• Release (N/25mm):	0,20	HEXFTM003
• The adhesive is resistant to most chemicals (alcohol, diluted acids, oils).		

RECOMMENDATIONS:

- Minimum application temperature + 15°C (+59°F)
- Optimum environment - 40°C to + 90°C (-40°F to +194°F)
- Solvent based acrylic adhesive (not repositionable).
- Immediate and permanent adhesion, suitable for wet application.
- The film may be cleaned with ethyl alcohol or soapy water.
- The product carries an MI rating (PV n° LYC2115L) and FI rating (PV n° LYC2114) according to NF fire ratings. Approval certificates are available on demand.
- If then product is laminated, ensure that the laminator tension is reduced to the minimum.
- After laminating do not use cores with a diameter of less than 76mm (2in).
- On surfaces larger that 1m² (10.76sqft) always ensure compatibility with the substrate, that inks have completely dried and correct application method (wet or dry).
- Protects against UV-rays.
- In the case of painted substrates self-adhesive media must only be applied onto the undamaged original paintwork. If the paint is not the original paintwork and/or if it is damaged, the application and the removal are at he installer's risk.

SHELF LIFE:

- 1 year at +15°C to +25°C (+59°F to +77°F) and 30 to 70 % relative humidity, rolls standing upright in a dustfree environment before usage and in the original packing.

DURABILITY:

- Vertical exposure:
 - Outdoor: 3 years.
 - Indoor: 5 years.

Note:

Because of the great variety of substrates and possible application methods the installer must examine the suitability of the media for each application. The methods of measuring for the standards quoted above are the basis for the development of our own measuring methods which are available on request (partial application). You are invited to enquire for the latest instructions in force. All published data are based on measurements carried out regularly under laboratory conditions. They do, however, not constitute a warranty, representation or promise, express or implied as to the condition, quality, merchantability, fitness for a product, or that such product will satisfy any requirement for a specific property or capacity or special methods, all such warranties being hereby expressly disclaimed. The seller assumes no liability for claims beyond the replacement value of any product proven to be defective in material or workmanship and is in no way liable for direct, indirect, special, incidental damages or consequential loss including without limitation lost profits or loss of use, whether based on contract, tort or any other legal theory. Product specifications may change without prior notice. Our website is automatically updated: www.hexisgroup.com.