



FLUO DATA SHEET F 610 SERIES

80-micron PVC film, carrying a pressure sensitive acrylic adhesive. Gloss surface finish.

CHARACTERISTICS OF THE FILM:

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	80	
• Tensile strength (N/25mm):	min. 15	HEXNFX4102I
• Elongation at break (%):	min. 90	HEXNFX4102I
• Dimensional stability (mm): 168 hours at 70°C	< 0.4	HEXRET00I

LINER:

- Silicone coated Kraft paper liner 137g/m², blue HEXIS imprint.
- Stable under hygrometric variations.

ADHESIVE PROPERTIES:

(Average values measured at the moment of editing the technical data sheet)

- | | | |
|--|------|-----------|
| • 180° peel on glass (N/25mm): | | HEXFTM00I |
| after 20 minutes | 20 | |
| after 24 hours | 23 | |
| • Initial tack (N/25mm): | 21 | HEXFTM009 |
| • Release (N/25mm): | 0.30 | HEXFTM003 |
| • Resistant to solvents: the adhesive is resistant to most chemical agents (alcohol, diluted acids, oils, hydrocarbons). | | |

RECOMMENDATIONS:

- Recommended minimum application temperature: +10°C (+50°F)
- Temperature range: -40°C to +90°C (-40°F to +194°F)
- For transfer use Hex588 tape (with dry application method).
- The colour of the films is controlled by Hexis in order to ensure faithful reproduction of colour tints. Nevertheless, in the case of installs that require the use of several rolls of the same colour, Hexis recommends to use only one lot number of this colour.
- 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 the installer's risk.

ADHESIVE:

- Acrylic solvent based.
- Immediate and permanent adhesion, suitable for wet application.

STORAGE:

- Shelf life before (before application):
2 years if stored unopened in its original packing at a temperature between +15°C and +25°C (+59°F to +77°F) and 30% to 70% relative humidity.

DURABILITY:

- Vertical exposure.
6 months.

These results are obtained under vertical outdoor exposure and the indicated conditions of durability depend on this position up to a few degrees. Other positions accentuate the climatic influences and alterations of gloss, colour or even a slight powder effect may appear.

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.