S6DE00

PRODUCT DESCRIPTION:

Film composed of 80-µm, calendered, polymeric PVC and coated with a removable, pressure-sensitive acrylic adhesive. Etched glass surface finish.

FILM FEATURES:

• Thickness	(Indicative value) **80 µm**	
• Tensile strength	(Average values) **min. 35 N/25 mm**	Method **HEXNFX41021**
• Elongation at break	(Average values) **min. 110 %**	Method **HEXNFX41021**
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) **< 0.2 mm**	Method **HEXRET001**

LINER:

- Silicone-coated Kraft paper 137 g/m² with grey HEXIS print.
- Stable under hygrometric variations

ADHESIVE PROPERTIES:

(Measured average values at publication of the technical data sheet)

• Peel strength test at 180° ; Measurement support glass		
after 20 minutes of application	(Average values) **3 N/25 mm**	Method **HEXFTM001**
after 24 hours of application	(Average values) **4 N/25 mm**	Method **HEXFTM001**
• Initial tack	(Average values) **4 N/25 mm**	Method **HEXFTM009**
• Release	(Average values) **0.1 N/25 mm**	Method **HEXFTM003**

- Resistance to solvents: the adhesive is resistant to most chemicals (alcohol, petrol, diluted acids, oils, fuels).

ADHESIVE:

- Solvent-based acrylic adhesive.
- Immediate adhesion; removable adhesive.

USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +15 °C (+59 °F)
- Operating temperature range: +15 °C to +40 °C (+59 °F to +104 °F)
- When applied to laminated monomeric or polymeric PVC films, the removable adhesives can become semi-permanent. The duration of application and the type of exposure may accelerate this phenomenon.
- In the case of painted substrates, 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

Relative humidity during storage
with relative humidity between 30 % and 70 %

Storage temperature
+15 °C to +25 °C (+59 °F to +77 °F)

Storage method before use
in its unopened original packaging

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DURABILITY: CENTRAL EUROPEAN CLIMATE

- **Vertical outdoor exposure:**
  Up to 6 months without significant traces of adhesive. After this period, adhesion may increase over time.

CERTIFICATION:

Fire-smoke classification



Fire-smoke classification standard
EN 13501-1

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.