



DATA SHEET DIGITAL PRINTING COLD LAMINATION PERMANENT ADHESIVE  
**PSPOP**

Monomeric calandered PVC film 110 micron with an embossed surface, carrying a pressure sensitive acrylic adhesive. For POP125 and POP270.

### **SPECIFICATIONS:**

	<u>Average values</u>	<u>Standard</u>
• Thickness (µm):	110	
• Tensile strength (N/25mm):	min. 60	HEXFNX41021
• Elongation at break (%):	min. 130	HEXFNX41021
• Surface roughness (µm):	min.20	HEXRUG001
• Dimensional stability (mm): after 168 hours at 70°C	< 0.5	HEXRET001

### **LINER:**

- Silicon liner paper 80 g/m<sup>2</sup> grey HEXIS print.

### **ADHESIVE PROPERTIES:**

- |   |     |           |
|---|-----|-----------|
| • Adhesion on glass, 180° peel (N/25mm):<br>20 minutes after application                                    | 12  | HEXFTM001 |
| 24 hours after application  | 16  |           |
| • Initial tack (N/25mm):  | 13  | HEXFTM009 |
| • Release (N/25mm):   | 0.2 | HEXFTM003 |
| • Resistance to solvents: the adhesive is resistant to most chemical agents (alcohol, diluted acids, oils). |     |           |

**RECOMMENDATIONS:**

- Minimum application temperature +10°C (+50°F).
- Optimum environment -40°C to +90°C (-40°F to +194°F).
- Acrylic solvent based adhesive.
- Immediate and permanent adhesion.
- Not suitable as floor lamination.
- 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.

**SHELF LIFE:**

- 2 years at +15°C...+25°C (+50°F...+77°F) and 50% relative humidity, rolls standing upright in a dustfree environment before usage and in the original packing.

**DURABILITY:**

- Vertical exposure and normal use: 1 year.

**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.

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