



## TECHNICAL DATA SHEET - DIGITAL PRINTING - LAMINATE - PERMANENT ADHESIVE PSPPOP

Film composed of a 100- $\mu$ m calendered, monomeric PVC with an embossed surface and which is coated with a pressure-sensitive acrylic adhesive. Intended for indoor use for laminating POP displays (pop190ecos, pop310ecos, etc.) or for short periods on floor graphics.

### **FILM FEATURES:**

	<u>Indicative value</u>	
• Thickness ( $\mu$ m):	100	
	<u>Average values</u>	<u>Standard</u>
• Tensile strength (N/25 mm):	min. 60	HEXNFX41021
• Elongation at break (%):	min. 130	HEXNFX41021
• Surface roughness ( $\mu$ m):	min. 20*	HEXRUG001
• Shrinkage 168 hours at 70 °C (158 °F) (mm):	< 0.5	HEXRET001

\* A surface roughness of less than 10  $\mu$ m indicates a potentially hazardous floor in wet conditions.

### **LINER:**

- Silicone-coated paper 80 g/m<sup>2</sup>, with grey HEXIS print.

### **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):		HEXFTM001
after 20 minutes of application	12	
after 24 hours of application	16	
• Initial tack (N/25 mm):	11	HEXFTM009
• Release (N/25 mm):	0.1	HEXFTM003
• Resistance to solvents: the adhesive is resistant to most chemicals (alcohol, diluted acids, oils).		

### **ADHESIVE:**

- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion.

**USER'S INSTRUCTIONS:**

- Recommended minimum application temperature: +10 °C (+50 °F).
- Operating temperature range: -40 °C to +90 °C (-40 °F to +194 °F).
- Can be used for protecting floor graphics for a maximum of 15 days.

*The PSPOP is not an anti-slip film and can potentially become slippery/dangerous when wet. HEXIS disclaim any liability for the use of PSPOP in these conditions. It is the responsibility of the customer to indicate the danger.*

- In the case of an 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:**

- Indoor exposure:  
Vertical: 1 year in normal operating conditions.  
On floor: depends on the frequency and type of traffic (shoes, carts, etc.) and cleaning.

*HEXIS cannot be held liable for damage caused to the PSPOP by using it to protect graphics applied to floors.*

**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 the published information is based on measurements regularly performed in the laboratory. It 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](http://www.hexis-graphics.com).