



# P6000 SERIES – METALLISED PET

## PRODUCT DESCRIPTION:

Range of products comprised of 50-µm, metallised PET, which is coated with a pressure-sensitive acrylic adhesive. Suitable for computer-aided cutting. Gold, rose gold, silver or brushed aluminium surface finish. This film is intended for application to flat, smooth surfaces.

## FILM FEATURES:

• Thickness	(Indicative value) <b>50 µm</b>	
• Shrinkage 168 hours at 70 °C (158 °F)	(Average values) <b>&lt; 0.2 mm</b>	Method <b>HEXRET001</b>
• Opacity	(Average values) <b>&gt; 99 %</b>	Method <b>HEXOPA001</b>

## LINER:

- Silicone-coated Kraft paper 137 g/m<sup>2</sup> with blue 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	(Average values)	Method
after 20 minutes of application	<b>13 N/25 mm</b>	<b>HEXFTM001</b>
after 24 hours of application	(Average values) <b>17 N/25 mm</b>	Method <b>HEXFTM001</b>
• Initial tack	(Average values) <b>14 N/25 mm</b>	Method <b>HEXFTM009</b>
• Release	(Average values) <b>0.1 N/25 mm</b>	Method <b>HEXFTM003</b>

## ADHESIVE:

- Solvent-based acrylic adhesive.
- Immediate and permanent adhesion; suitable for wet application.

## USER'S INSTRUCTIONS:

- Recommended minimum application temperature: +10 °C (+50 °F)
- Application to flat and smooth surfaces.
- Film transfer with the following tapes:

		FILMS			
		P6871SB (gold super-glossy) / P6872SB (rose gold super-glossy)	P6871B (gold) / P6872B (rose gold)	P6870B (brushed aluminium)	P6877 (silver)
TAPES	HEX100			yes	yes
	HEX750	yes	yes	yes	yes
	HEX860		yes	yes	yes
	HEX900			yes	yes
	HEX901		yes	yes	
	HEX902			yes	yes



		P6871SB (gold super-glossy) / P6872SB (rose gold super-glossy)	P6871B (gold) / P6872B (rose gold)	P6870B (brushed aluminium)	P6877 (silver)
TAPES	HEX904			yes	yes
	HEX905	yes	yes	yes	yes
	HEX909		yes		yes
	HEX910		yes	yes	
	HEX915	yes	yes	yes	
	HEX930		yes	yes	yes

- The transfer must be carried out by turning together the Liner/Tape/Film upside down (tape beneath, liner on top), and by peeling off the liner while keeping the tape in a flat position.
- The non-adhesive-coated gold, silver or brushed aluminium surface of the P6000 range is sensitive to alcohol, acid or acetone splashes.
- 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  
**2 years**



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**

### DURABILITY: CENTRAL EUROPEAN CLIMATE

Colours	Code	Indicative durabilities	
		Vertical indoor exposure	Vertical outdoor exposure
Gold	P6871B	5 years	6 months
Gold super-glossy	P6871SB	5 years	6 months
Rose gold	P6872B	5 years	1 year
Rose gold super-glossy	P6872SB	5 years	1 year
Silver	P6877B	5 years	1 year
Brushed aluminium	P6870B	5 years	1 year

### 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](http://www.hexis-graphics.com).