



permanent



high tack



65 mic



uv protection



## decal pp overlamine P HT 65 UVP

Self-adhesive overlamine with a thickness of 65 µm, providing high gloss and UV protection. This overlamine does not exhibit any milky effect or silvering effect. Recommended for protecting and enhancing the durability of printed materials.

### SUBSTRATE

- Clear coated PP, with UV protection and stabilization.

Finish	Clear Glossy		Clear Matte		Standard
	Value		Tolerance		
Thickness (µm)	65	65	± 10%	Digidelta Test Method	
Weight (g/m <sup>2</sup> )	52,9	51	± 10%	Digidelta Test Method	
Gloss (60°C) - %	> 80	< 10		ASTM 2457	
Fire Behavior	B s1 / d0			ISO 13501-1 / ISO 11925-2	

### ADHESIVE

- Clear UV acrylic based, permanent high tack

	Value	Standard
Peel Adhesion steel 20 min (N/25mm)	> 9	FINAT FTM1
Peel Adhesion steel 24 h (N/25mm)	> 12	FINAT FTM1
Shrinkage (mm)	0,1	FINAT FTM 14
Application temperature (°C)	> 10	
Service temperature (°C)	-10 a 70	

### LINER

- Glassine

	Value	Tolerance	Standard
Thickness (µm)	55	± 5	ISO 534
Weight (g/m <sup>2</sup> )	62	± 5	ISO 536

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### DURABILITY

- Durability: up to 4 years (unprocessed, when applied under vertical exposure - normal Central European climate).
- Shelf Life: 24 months from the date of manufacture, applicable only to material that has not been processed, and stored according to the following conditions:
  - This material must be stored at a temperature of  $20^{\circ}\text{C} \pm 5^{\circ}\text{C}$  and  $50\% \pm 5\%$  relative humidity, without major climate deviations.
  - The storage area must be dry and clean.
  - Keep the material in the original package when not in use, in order to protect it from dust and contamination.
  - Do not expose to direct sunlight or heat sources.
  - The product must be stored vertically, so that its quality is not compromised.

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### APPLICATION

- Application Surface: Flat.
- Lamination for the protection of digitally printed images.
- Printed materials must be properly dried before lamination is applied.
- The presence of residual solvents can modify the specific characteristics of the products, in particular the performance of the adhesive.
- Do not expose to flammable vapors or spills.
- Non-vertical application significantly reduces durability, as well as climate and exposure angles.
- Before using the film, it is recommended to remain at least 24 hours at the workplace temperature.
- Other factors not described here may influence product performance.

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### IMPORTANT REMARKS

- Decal is not responsible for the ease or speed of removal of the applied material. It is necessary to have into account the appropriate air and substrate temperatures.
- The user must determine the material's compatibility with the intended specific application, before using it.
- We recommend that, to carry out a job, the same batch of product is used.
- The data provided in this information is based on our knowledge and experience. It is intended to be a source of information and is not a guarantee. It can be subject to change without previous notice.
- Decal is not responsible for misuse or improper storage, never being responsible for loss or damage to third parties.

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Please, check our website [www.decal-adhesive.com](http://www.decal-adhesive.com) for additional information or request any clarification needed from our technicians.