



permanent



high tack



70 mic



## decal overlamine P HT 70

Excellent quality lamination, with 70 mic monomeric PVC with UV protection and stabilization and high performance high tack ultra-crystalline adhesive. Without any milky effect or silvering effect.

### SUBSTRATE

- PVC clear calendered and brushed, manufactured from monomeric resins, with UV protection and stabilization.

Finish	Clear Glossy    Clear Matte		Tolerance	Standard
	Value			
Thickness (µm)	70	70	± 10%	ASTM D 1593
Weight (g/m2)	91	92	± 10%	ASTM D 1593
Gloss (60°C) (%)	≥ 90	≤ 15		ASTM D 523
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)	> 15	FINAT FTM1
Peel Adhesion steel 24 h (N/25mm)	> 22	FINAT FTM1
Shrinkage (mm)	0,5	FINAT FTM 14
Application temperature (°C)	> 10	
Service temperature (°C)	-40 to 80	

### 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 (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 printed images using water-based, solvent, eco-solvent, latex, UV, and UV Gel inks.
- Printed materials must be properly dried before applying the lamination. The presence of residual solvents may alter the specific characteristics of the products, particularly the adhesive performance.
- Do not expose to combustible vapors or spills.
- Non-vertical application results in a significant reduction in durability, as well as climate and angles of sun exposure.
- It is recommended that the film remains at least 24 hours at the temperature of the workplace before it is used.
- There may be other factors not described here that may influence the performance in the use.

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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.