



permanent



high tack



50 mic



## decal overlaminate P HT 50

Excellent quality lamination of 50 mic polypropylene with high performance ultracrystalline high tack adhesive. Without any milky effect or silvering effect.

### SUBSTRATE

- Transparent polypropylene (PP)

Finish	Clear Glossy		Clear Matte		Standard
	Value	Tolerance	Value	Tolerance	
Thickness (µm)	50	± 10%	50	± 10%	Digidelta Test Method
Weight (g/m <sup>2</sup> )	18,2	± 10%	18,2	± 10%	Digidelta Test Method
Gloss (%)	90		10		ASTM D 2457

### ADHESIVE

- Clear acrylic based, permanent high tack

	Value	Standard
Loop Tack steel (N/25 mm)	> 10	FINAT FTM 9
Loop Tack glass (N/25 mm)	> 9	FINAT FTM 9
Peel Adhesion steel 20 min (N/25 mm)	> 15	FINAT FTM 1
Peel Adhesion steel 24 h (N/25 mm)	> 20	FINAT FTM 1
Shrinkage (mm)	0,2	FINAT FTM 14
Application temperature (°C)	> 10	
Service temperature (°C)	-10 a 70	

### LINER

- Glassine

	Value	Tolerance	Standard
Thickness (µm)	55	± 10%	ISO 534
Weight (g/m <sup>2</sup> )	60	± 10%	ISO 536

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### DURABILITY

- DURABILITY: < 2 years indoor
  - 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.
  - Substrate not recommended for floor graphics (areas with car traffic); flexible or low energy substrates; non-flat surfaces; carton walls painted or unpainted; plaster walls; wallpaper; unclean or rough surfaces; surfaces with degraded paint.
  - Printed materials must be dried properly before processing, such as laminating, varnishing or application.
  - Do not expose to combustible vapors or spills.
  - Surfaces on which the material will be applied must be carefully cleaned and free of dust, grease or any other contamination that may affect the material adhesion.
  - 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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Approved by: SC

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