



permanent



high tack



70 mic



decal overlaminare P HT 70

Excellent quality lamination, with 70 mic monomeric PVC with UV protection and stabilization and high performance high tack ultra-crystalline adhesive. The film is easy to clean and can be used as anti-graffiti protection. Without any milky effect or silvering effect.

SUBSTRATE

- Clear PVC soft calendered, made from monomeric resins, with UV protection.

Finish	Clear Glossy	Semi-glossy	Clear Matte	Clear UltraMatte		
					<i>Value</i>	<i>Tolerance</i>
Thickness (µm)	70	70	70	70	± 10%	ASTM D 1593
Weight (g/m ²)	91	92	92	98	± 10%	ASTM D 1593
Gloss (60°C) (%)	≥ 90	> 30 e < 50	≤ 15	≤ 10		ASTM D 523
Fire behavior			B s1 / d0			ISO 13501-1 / ISO 11925-2

ADHESIVE

- Clear acrylic based, permanent high tack

	<i>Value</i>	<i>Standard</i>
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

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

decal overlaminat P HT 70

DURABILITY

- Durability: up to 4 years (when applied under vertical exposure - normal Central European climate).
- Shelf Life: 12 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.

APPLICATION

- Application surface: flat
- Lamination to protect digitally printed images. The film is easy to clean and can be used as anti-graffiti protection.
- Printed materials must be properly dried before lamination is applied. The presence of residual solvents can modify the specific characteristics of the products.
- 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.

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.
- 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.

Revision date of the technical data sheet: 23.09.21
Approved by: SC

Please, check our website www.decal-adhesive.com for additional information or request any clarification needed from our technicians.