

DIGIMEDIA Polymeric Overlamine

High-quality, self-adhesive polymeric 75µ clear vinyl, with UV protection and a permanent, high tack, clear, acrylic-based, adhesive.

Available in gloss and matte finish, this competitive calendered vinyl is an ideal lamination to protect digitally printed images. Easy to clean, this film can also be used as anti-graffiti protection.

Substrate

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

Finish	White Glossy	White Matte	Clear Glossy		
		Value		Tolerance	Standard
Thickness (µm)	75	775	75	± 10%	ASTM D 1593
Weight (g/m ²)	98	99	105	± 10%	ASTM D 1593
Gloss (45°C) (%)	≥ 90	≤ 15	≥ 10		ASTM D 523

Adhesive

Clear acrylic based, permanent high tack

Specifications	Value	Standard
Peel Adhesion 20 min (N/25mm)	> 14	FINAT FTM1
Peel Adhesion 24 h (N/25mm)	> 22	FINAT FTM1
Shrinkage (mm)	Max 0,3	FINAT FTM14
Application temperature (°C)	>10	
Service temperature (°C)	-40 to 80	

Liner

Glassine

Specifications	Value	Tolerance	Standard
Thickness (µm)	55	± 5%	ISO 534
Weight (g/m ²)	62	± 5%	ISO 536

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Durability

- Durability: up to 5 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

Applications

- 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 us

Important Remarks

- DIGIPRINT SUPPLIES 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.
- DIGIPRINT SUPPLIES is not responsible for misuse or improper storage, never being responsible for loss or damage to third parties.