

LAM530 Polymer PVC laminate, glossy, 70 µm

Description: Self-adhesive, glossy, polymer-calendered PVC laminate, 70 µm.

Application: For medium-term protection of digital prints on flat and slightly curved surfaces against chemical and mechanical damage, moisture, dirt, fingerprints, etc. The laminate also offers good resistance against UV light.

Lamination: Suitable for cold lamination up to 60°C with all standard laminators. Ensure that the print has dried thoroughly before laminating (approx. 48 hours with the film lying open). Ideally, use the laminate on polymer print films. Perform a lamination test during initial use to check suitability. Please also note the lamination instructions for the print media. The high-quality glassine cover paper reliably prevents the silicone liner from tearing during lamination. **Also suitable for laminating UV prints.**

Storage: Store the material immediately after printing to prevent contamination and curling. Wrap the material back in the protective film and store the roll upright in a light-protected and dust-free environment at 50% relative humidity and 23°C room temperature. The shelf life is 24 months in unopened original packaging.

Technical Data:

Feature	Value	Method
Foil Thickness	70 µm (+/- 5 %)	
Masking Paper	Siliconised glassine paper on one side, 63 g/m ²	
Masking Paper Thickness	0,10 mm	
Adhesive	Transparent polyacrylate adhesive, permanent	
Adhesive Weight	30 g/m ²	
Adhesive Strength (after 24 h)	11 N / 25 mm	AFERA 5001, on Steel
Dimensional Stability	0,4 mm (Direction of movement and Crosswise)	FTM 14
Gloss Units (60 °)	~ 80	DIN EN IS 2813
Outdoor Durability	Up to 5 years	With vertical bonding, Central European climate
Temperature Range during installation	At least +8 °C	
Temperature Range for duration of use	-40°C up to +90°C	
Fire Protection Certificate	B1	DIN 4102
Conformity	REACH and RoHS	

Note: The technical data refers to the unprinted material. Our information does not exempt you from conducting your own tests to check suitability for your application. We have no influence on the properties and durability of the inks; please also note the printer manufacturer's instructions. The data sheet is based on manufacturer information; Alphaset accepts no liability. Subject to technical changes and typographical errors. Version MR 01 2026.