

Description

Gloss (G), matt (M) or semi-gloss (SG) polymeric PVC film with the highest level of UV protection.

Release material

Silicone coated paper, white, 90 g/m²

Adhesive

Solvent polyacrylate, permanent adhesive, pH-neutral.

Area of use

For the indoor and outdoor protection of large format digital prints. Also suitable for heat transfer and wet processing of electrostatic prints.

Technical data

Thickness* (without protective paper and adhesive)	75 micron
Temperature resistance	adhered to aluminium, -50°C to +90°C, no variation
Resistance to solvents and chemicals	at room temperature, 72h after adhesion to aluminium, resistant to water, cleaning agents, alcohol and aliphatic solvents
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm
Tensile strength (DIN EN ISO 527)	
along	min. 19 MPa
across	min. 19 MPa
Elongation at break (DIN EN ISO 527)	
along	min. 130%
across	min. 150%
Shelf life**	2 years
Application temperature	min. +8°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	5 years

* average ** in original packaging, at 20°C and 50% relative humidity

Attention:

Due to the diversity of prints and printing techniques the user should test the suitability of the laminating film for the specific print prior to use. Furthermore the application informations published by ORAFOL are to be considered.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.



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