

Description

Polymeric PVC film with high level of UV protection and glossy (G) or matt (M) surface.

Release material

Silicone coated paper, white, 90 g/m²

Adhesive

Solvent polyacrylate, permanent

Area of use

For protection of digitally printed large format images in indoor and outdoor applications. Especially recommended on UV digital printings.

Technical data

Thickness* (without paper and adhesive)	0.075 mm
Temperature resistance***	adhered to aluminium, -50°C to +90°C, no variation
Resistance to solvents and chemicals	at room temperature, 72 hours after adhesion to aluminium, resistant to water, cleaning agents, alcohol and aliphatic solvents
Adhesive power* (FINAT TM 1, after 24 hours, stainless steel)	14 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	> +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

*** normal climate of Central Europe

Note

Due to the diversity of prints and printing techniques the user should test the suitability of the ORAGUARD laminating film for the specific print prior to use. Furthermore the application information published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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.

