

Description

Highly transparent, PVC-free polypropylene-based laminating film with effective UV protection. Available with a glossy surface.

Release Paper

Silicone coated paper, white, 90 g/m²

Adhesive

Polyacrylate, permanent

Area of use

For the protection of large digitally printed formats for indoor and short-term outdoor use. Specially recommended for use in combination with the PVC-free digital printing films ORAJET® 3172X, 3174 and 3174X.

Technical Data

Thickness* (without paper and adhesive)	0,060 mm
Temperature resistance***	Adhered to aluminium, -40° C to +80° 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. 20 MPa Across: min. 20 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 300% Across: min. 350%
Shelf life**	2 years
Application temperature	> +10° C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	3 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 ORAGUARD® laminating films for the specific print purpose, prior to use. Furthermore the application information published by ORAFOL must be followed.

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