

Description

Premium Cast PVC film with a glossy or matt surface and the highest level of UV protection.

Release Paper

Silicone paper, white, 90 g/m²

Adhesive

Solvent polyacrylate, permanent

Area of use

For the protection of digitally printed large format pictures in indoor and outdoor applications. ORAGUARD® 290 is recommended for vehicle lettering or car wrapping when used in combination with the corresponding ORAFOL digital printing film.

Technical Data

Thickness* (without protective paper and adhesive)	50 micron
Temperature resistance	Adhered to aluminium, -50° C to +110° 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. 120% Across: min. 120%
Shelf life**	2 years
Application temperature	> +8° C
Service life by specialist application under vertical outdoor exposure (normal climate of central Europe)	8 years

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

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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