

## 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/m<sup>2</sup>

## 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

<b>Thickness*</b> (without protective paper and adhesive)	50 micron
<b>Temperature resistance</b>	Adhered to aluminium, -50° C to +110° C, no variation
<b>Resistance to solvents and chemicals</b>	At room temperature, 72h after adhesion to aluminium, resistant to water, cleaning agents, alcohol and aliphatic solvents
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	Along: min. 120% Across: min. 120%
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +8° C
<b>Service life by specialist application</b> 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.

## IMPORTANT NOTICE

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