

Description

Premium Cast PVC film, transparent, with gloss(G) and matt(M) surface and highest level of UV protection.

Release material

Polyester film, siliconised on one side, 36 microns

Adhesive

Solvent polyacrylate, permanent

Area of use

For protection of digitally printed large format pictures in indoor and outdoor application.

In combination with the recommended ORAFOL digital printing films ORAGUARD 290 is recommended for vehicle lettering or car wrapping respectively.

Technical data

Thickness* (without protective film 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

Attention:

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 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.