

Description

Premium Cast film with gloss surface, highest level of UV protection and optimized hardness, especially developed for lamination of ORAJET® Window-Graphics-Film 3631.

Release paper

Polyester film, siliconised on one side, 36 micron

Adhesive

Solvent polyacrylate, permanent

Area of use

For protection of the printed ORAJET® Window-Graphics-Film 3631. The laminating film covers the perforated film so that no humidity, dust or other contaminations can penetrate the perforation of the film.

Certificates

ORAFOL Klebtechnik GmbH is owner of the ABG, the Federal German General Type Approval acc. to StVZO, the Federal German Road Traffic Licensing Order, for the ORAJET Window Graphics Film 3631 in combination with ORAGUARD 297 GF (~D5322).

Technical data

Thickness* (without protective film and adhesive)		70 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		min. +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 laminating film for the specific print prior to use. Furthermore the application informations published by ORAFOL are 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.



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