

Description

Perforated, ultra-flexible, transparent cast PVC film with glossy surface.

Release material

Silicone coated paper, white, 90 g/m²

Adhesive

Solvent polyacrylate, permanent

Area of use

For short-term exterior protection of large format digital prints on aircrafts. Due to its perforation and its very good conformability this material is especially recommended in combination with ORAJET® 3967 AC Aircraft Graphic Film.

Technical Data

Thickness*	30 micron
Thickness film with adhesive* (without protective liner)	55 micron
Weight* (without protective liner)	70 g/m ²
Dimensional stability (FINAT TM 14)	adhered to steel shrinkage 0.1 mm max.
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, short-term resistant to fuels, aliphatic solvents, weak acids, salts and alkalis
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	2 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 the ORAGUARD® laminating film for the specific print prior to use. Furthermore the application information published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

Do not use this film on areas exposed to high operating temperatures, severe abrasion or hydraulic fluids based on phosphate ester (e. g. Skydrol® LD-4).

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.

