

Description

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

Release Paper

Silicone coated paper, white, 90 g/m²

Adhesive

Solvent polyacrylate, permanent

Area of use

For the short-term exterior protection of large format digital prints on aircrafts. Due to its perforation and its very good conformability, this material is highly recommended in combination with ORAJET® 3967AC 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 resistance to fuels, aliphatic solvent, 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. 15 MPa Across: min. 15 MPa
Elongation at break (DIN EN ISO 527)	Along: 30 - 70% Across: 30 - 70%
Shelf life**	2 years
Application temperature	> +8° C
Service life by specialist application under vertical outdoor exposure (normal climate of central Europe climate)	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 ORAGUARD® laminating films for the specific print purpose, prior to use. Furthermore the application information published by ORAFOL must be followed.

Do not use this film on areas exposed to high operating temperatures, severe abrasion or hydraulic fluids based on phosphate ester (e. g. Skydro® LD-4, TurboNYCoil 160).

IMPORTANT NOTICE

All ORAGUARD® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORAGUARD® products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORAGUARD® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

The aircraft operator is responsible for determining if the installation of this self-adhesive film requires a regular approval from an institution authorized by the respective aviation authorities. Furthermore, the end user is responsible for determining the suitability of the product for the application.

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