ORAJET® 3967AC
Aircraft Graphic Film

Description
Perforated Premium Cast PVC film in white with a glossy surface

Release Paper
Double sided PE coated paper, one side siliconised, 143 g/m²

Adhesive
Solvent polyacrylate, repositionable with permanent final adhesion, grey

Area of use
For brilliant and colourful short-term exterior graphic applications on aircrafts. Suitable for flat and slightly curved surfaces, with or without rivets. The applied material has good removability properties, when the appropriate equipment is used.

Printing Method
Inkjet printing with solvent-based inks, UV- or latex inks is recommended. For solvent screen printing, special inks are necessary. Protection of the print with the laminate ORAGUARD 293AC is highly recommended, as it was tested for this application.

Technical Data

Thickness film*	65 micron
Thickness film with adhesive* (without protective paper)	95 micron
Weight* (without protective paper)	135 g/m²
Dimensional stability (FINAT TM 14)	Adhered to steel shrinkage 0,2 micron max.
Temperature resistance**	Adhered to aluminium, -50° C to +100° C, no variation
Resistance to solvents and chemicals	At room temperature, 72h after adhesion to aluminium, short-term resistance to fuels, aliphatic solvents, weak acids, salts and alkalis
Adhesive power* (FINAT TM 1, after 24h) Stainless steel Aircraft paint	 18 N/25 mm 18 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
Minimum application temperature	>+10° C
Service life by specialist application Under vertical outdoor exposure (normal climate of Central Europe)	2 years (not printed)

* average ** in original packaging, at 20° C and 50% relative humidity *** normal climate of Central Europe

Note
After printing the ink must be thoroughly dry in order to avoid any effect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be dried and cured completely. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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

IMPORTANT NOTICE

All ORAJET® 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 ORAJET® 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 ORAJET® 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.