



## ORAJET® 3951RA+ProSlide

ORAJET® 3951RA+ ProSlide Premium Digital Printing Cast PVC. For long-term outdoor displays with the highest degree of brilliancy and durability for complete car wrapping. The RapidAir® structure of the adhesive enables a bubble-free application - entrapped air can be easily removed by simply smoothing it out under the film.

The ProSlide technology enables an easy and quick application due to its improved repositionability. Projects can be realized in a shorter time, especially large-sized graphics or decals. For more curved surfaces, such as corrugations or rivets, these films should generally be handled like calendared films.

Dry application only.

- Recommended for use with ORAGUARD® 290F laminate or the NEW 293F laminate; which is ultra-flexible, highly transparent, and is 40% thinner at 30 micron!



10 Year



RA + ProSlide technology



Suitable for Solvent,  
UV and Latex printers



Laminate with ORAGUARD®  
Series 290F or 293F



# ORAJET® 3951RA + ProSlide Technical Data

## Description:

Premium Cast PVC film, available in white with a glossy surface. Improved repositionability.

## Release Paper:

Double sided PE coated RapidAir® ProSlide paper, one side siliconised, 158 g/m²

## Adhesive:

Solvent polyacrylate, repositionable with permanent final adhesion, grey

<b>Thickness:</b> <sup>(1)</sup> (without protective paper and adhesive)	55 micron
<b>Dimensional stability:</b> <sup>(1)</sup> (FINAT TM 14)	Adhered to steel, max. 0,1 mm shrinkage
<b>Temperature resistance:</b> <sup>(2)</sup>	Adhered to aluminium, -50° C to +100° C, no variation
<b>Resistance to solvents and chemicals:</b>	At room temperature, 72h after adhesion to aluminium, shortterm resistance to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
<b>Adhesive power:</b> <small><sup>(1)</sup> (FINAT TM 1, after 24h, stainless steel)</small>	14 N/25 mm
<b>Tensile strength:</b> <sup>(1)</sup> (DIN EN ISO 527)	Along: min. 19 MPa Across: min. 19 MPa
<b>Elongation at break:</b> <sup>(1)</sup> (DIN EN ISO 527)	Along: min.120% Across: min. 120%
<b>Shelf life:</b> <sup>(3)</sup>	2 years
<b>Application temperature:</b>	>+8° C
<b>Maximum service life by specialist application:</b> <small>Applies for vertical outdoor exposure <sup>(4)</sup></small>	10 years (not printed)

(1) average (2) short-time exposure (3) in original packaging, at 20° C and 50% relative humidity (4) normal climate of Central Europe

## Note

After printing, the ink must be allowed to thoroughly dry, in order to avoid any issues when later combined with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. The compatibility of the selected lacquers and paints should be tested by the user, prior to the 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.