# ORAJET® 3551RA+

**ProSlide™ Digital Printing**



## Short description

Polymer PVC film, available in white with glossy or matt surface, improved repositionability.

## Front material

Polymer PVC film, 0.07 mm

## Liner

RapidAir paper PE-coated on both sides, siliconised on one side, 158 g/m²

## Adhesive

Solvent-polyacrylate, permanent, Grey, repositionable, 0.03 mm

## Technical properties

### RESISTANCE

| | | |
|---|---|---|
| Durability | with vertical outdoor exposure, normal Central European climate | |
| | 7 Year(s) | unprinted |
| Shelf Life | 2 Year(s) | in original packaging, at 20 °C and 50% relative humidity |
| Resistance to solvents and chemicals | Oils, Greases, Fuels, Weak acids, Salts and alkalis, Isopropyl alcohol, Washing suds (0.5 % household cleaner) | At room temperature |
| Maximum shrinkage | Maximum shrinkage along 0.2 mm<br>Maximum shrinkage across 0 mm | Bonded to steel \| Average value, FINAT TM 14 |
| Elongation at break | Minimum elongation at break along 130 %<br>Minimum elongation at break across 150 % | DIN EN ISO 527, average value |
| Tensile strength | Minimum tensile strength along 19 N/mm²<br>Minimum tensile strength across 19 N/mm² | DIN EN ISO 527 |
| Seawater resistance | no change | after 100h/35°C \| adhered to aluminum, DIN EN ISO 9227 |

**ORAFOL Europe GmbH**
Orafolstrasse 1
D-16515 Oranienburg
Germany

Tel: +49 (0)3301 864-0
graphic.solutions@orafol.de
www.orafol.com

# ORAJET® 3551RA+

**ProSlide™ Digital Printing**



| | | |
|---|---|---|
| Temperature resistance | Minimum temperature -40 °C<br>Maximum temperature 80 °C | Short-term exposure up to 110 °C \| |

**ADHESIVE PROPERTIES**

| | | |
|---|---|---|
| Adhesive power | 14 N/25 mm | after 24 h, on stainless steel \| FINAT TM 1, average value |

**PROCESSING**

| | | |
|---|---|---|
| Application temperature | Minimum temperature 10 °C | |

## PRODUCT 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.

## IMPORTANT NOTES

All ORAJET® products are subject to careful quality control throughout the manufacturing process. It is guaranteed that the products are delivered in merchantable quality and free of manufacturing defects. The traceability of our goods in accordance with ISO 9001 is ensured by means of the roll number. The information published on ORAJET® products is based on research results which the company believes to be reliable but does not constitute a guarantee. Because of the wide variety of uses of ORAJET® products and the continuing development of new applications, it is the responsibility of the purchaser to carefully evaluate the suitability and performance of the product for its intended use. Furthermore, the processing instructions issued by ORAFOL must be observed. The purchaser bears all risks arising from the use of these products. All information is subject to change without notice. ORAJET® is a registered trademark of ORAFOL Europe GmbH.

**ORAFOL Europe GmbH**
Orafolstrasse 1
D-16515 Oranienburg
Germany

Tel: +49 (0)3301 864-0
graphic.solutions@orafol.de
www.orafol.com