# ORAJET® 3651

## Digital Printing Film



### Short description

Partially polymer PVC film, available in white and transparent with glossy or matt surface.

### Front material

Partially polymer PVC film, 0.07 mm

### Liner

PE-coated paper on both sides, siliconised on one side, 143 g/m²

### Adhesive

Solvent-polyacrylate, permanent, Grey, 0.026 mm

### Technical properties

**RESISTANCE**

| | | |
|---|---|---|
| Durability | with vertical outdoor exposure, normal Central European climate | |
| | 5 Year(s) | Applies for vertical outdoor weathering, central European normal climate; 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 0.4 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 |

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| | | |
|---|---|---|
| Temperature resistance | Minimum temperature -40 °C<br>Maximum temperature 60 °C | Short-term exposure up to 80 °C |

**ADHESIVE PROPERTIES**

| | | |
|---|---|---|
| Adhesive power | 18 N/25 mm | after 24 h, on stainless steel \| FINAT TM 1, average value |

**PROCESSING**

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

## Certificates

- 3651_3651RA 010 - 215_C-s1,d0 - mineralischer Untergrund - Klassifizierung nach DIN EN 13501-1 - de.pdf (Download)
- 3651_3651RA 010 - 215_C-s1,d0 - mineral substrate - classification acc. to DIN EN 13501-1 - en.pdf (Download)
- 3651_3651RA 010 - 215_C-s1,d0 - mineral substrate - classification acc. to DIN EN 13501-1 - en.pdf (Download)
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- 3651_3651RA 010 - 215_C-s1,d0 - mineral substrate - classification acc. to DIN EN 13501-1 - en.pdf (Download)

## 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

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