# ORAJET® 3162X

## Digital Printing Film



### Short description

The soft PVC film in white, glossy and matt, enables brilliant and colour-intensive advertising measures in outdoor areas - in the short and medium term.

### Front material

Soft PVC Film, 0.1 mm

### Liner

One-sided siliconized kraft paper, 137 g/m²

### Adhesive

Polyacrylate, removable, Grey, 0.019 mm

### Technical properties

**RESISTANCE**

| | | |
|---|---|---|
| Durability | with vertical outdoor exposure, normal Central European climate | |
| | 4 Year(s) | with vertical outdoor weathering |
| Shelf Life | 2 Year(s) | in original packaging, at 20 °C and 50% relative humidity |
| Maximum shrinkage | Maximum shrinkage along 0.4 mm<br>Maximum shrinkage across 0 mm | Bonded to steel |
| Elongation at break | Minimum elongation at break along 130 %<br>Minimum elongation at break across 150 % | DIN EN ISO 527 |
| 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 |
| Temperature resistance | Minimum temperature -40 °C<br>Maximum temperature 60 °C | Short-term exposure up to 80 °C |

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### ADHESIVE PROPERTIES

| | | |
|---|---|---|
| Adhesive power | 6 N/25 mm | after 24 h, on stainless steel \| FINAT TM 1, average value |

### PROCESSING

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

## Certificates

- 3162_3162X-010_B-s2_d0-mineralischer_Untergrund_Klassifizierung_DIN_EN_13501-1_de.pdf (Download)
- 3162_3162X-010_B-s2_d0-mineral_substrate_classification_acc_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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