

ORAJET® 3164

Digital Printing Film

Short description

Soft PVC film in transparent and white with a glossy and matt surface for brilliant and colour intensive short and medium-term outdoor advertising..

Front material

Soft PVC Film, 0.1 mm

Liner

One-sided siliconized kraft paper, 137 g/m²

Adhesive

Polyacrylate, permanent, Transparent, 0.019 mm

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	4 Year(s)	with vertical outdoor weathering, central European normal climate; unprinted
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Maximum shrinkage	Maximum shrinkage along 0.4 mm Maximum shrinkage across 0 mm	Bonded to steel FINAT TM 14
Elongation at break	Minimum elongation at break along 130 %	DIN EN ISO 527
	Minimum elongation at break across 150 %	
Tensile strength	Minimum tensile strength along 19 N/mm ²	EN ISO 527
	Minimum tensile strength across 19 N/mm ²	
Temperature resistance	Minimum temperature -40 °C Maximum temperature 60 °C	adhered on aluminium

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ADHESIVE PROPERTIES

Adhesive power	16 N/25 mm	after 24 h, on stainless steel FINAT TM 1
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PROCESSING

Application temperature	Minimum temperature 10 °C
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Certificates

- 3164_3164X_3164XRA_B-s1,d0_metallischer Untergrund - Klassifizierung nach DIN EN 13501-1 - de.pdf
(Download)
- 3164_3164X_3164XRA_B-s1,d0_metallic substrate - classification acc. to DIN EN 13501-1 - en.pdf
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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.

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