

ORAJET® 3551RA

Digital Printing Film

Short description

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

Front material

Polymer PVC film, 0.07 mm

Liner

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

Adhesive

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

Recommends laminating films

ORAGUARD® XP279

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	7 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 0.2 mm Maximum shrinkage across 0 mm	Bonded to steel Average value, FINAT TM 12
Elongation at break	Minimum elongation at break along 130 %	DIN EN ISO 527, average value
	Minimum elongation at break across 150 %	
Tensile strength	Minimum tensile strength along 19 N/mm ²	DIN EN ISO 527
	Minimum tensile strength across 19 N/mm ²	

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Seawater resistance	no change	after 100h/35°C adhered to aluminum, DIN EN ISO 9227
Temperature resistance	Minimum temperature -40 °C Maximum temperature 60 °C	Bonded to aluminum, short-term load

ADHESIVE PROPERTIES

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

Application temperature	Minimum temperature 10 °C
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Certificates

- 3551GRA-101 B-s1_d0 - Klassifizierung nach DIN EN 13501-1.pdf (Download)
- 3551GRA-101 B-s1_d0 - Klassifizierung nach DIN EN 13501-1 - en.pdf (Download)
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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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IMPORTANT NOTES

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