

ORAJET® 3301F

Digital Printing Polyester

Short description

Metallised, glossy polyester film with excellent form stability and good durability. The surface is equipped with special printing varnish. Available in chrome and brushed chrome finishes.
*on request

Front material

PET film, 0.05 mm

Liner

Polyester film, siliconised on one side, 0.1 mm

Adhesive

Solvent-polyacrylate high tack, Transparent, 0.05 mm

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	2 Year(s)	with vertical outdoor weathering, central European normal climate
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Maximum shrinkage	Maximum shrinkage along 0.2 mm Maximum shrinkage across 0 mm	bonded to steel FINAT TM 14
Elongation at break	Minimum elongation at break along 125 %	DIN EN ISO 527
	Minimum elongation at break across 80 %	
Tensile strength	Minimum tensile strength along 200 N/mm ²	DIN EN ISO 527
	Minimum tensile strength across 260 N/mm ²	

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Temperature resistance	Minimum temperature -40 °C Maximum temperature 100 °C
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ADHESIVE PROPERTIES

Adhesive power	23 N/25 mm	stainless steel, after 1 min FINAT-TM1
	25 N/25 mm	stainless steel, after 24 h FINAT-TM1
	8 N/25 mm	HDPE, after 1 min FINAT-TM1
	10 N/25 mm	HDPE, after 24 h FINAT-TM1

PROCESSING

Application temperature	Minimum temperature 10 °C
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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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