

ORAJET® 3952F

Digital Printing Film

Short description

Optically transparent, glossy, cast PVC high performance film.

Front material

Cast PVC film, cast film, 0.05 mm

Liner

Polyester film, siliconised on one side, 0.075 mm

Adhesive

Solvent-polyacrylate semi permanent, Transparent, 0.026 mm

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	7 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 0.1 mm Maximum shrinkage across 0.1 mm	Bonded to steel FINAT TM 14th average value
Elongation at break	Minimum elongation at break along 120 %	DIN EN ISO 527, average value
	Minimum elongation at break across 120 %	
Tensile strength	Minimum tensile strength along 19 N/mm ²	DIN EN ISO 527
	Minimum tensile strength across 19 N/mm ²	
Temperature resistance	Minimum temperature -40 °C	Short-term exposure up to 80 °C
	Maximum temperature 60 °C	

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ADHESIVE PROPERTIES

Adhesive power	12 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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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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