ORAJET® 3174

Digital Printing Film

Short description

PVC-free digital print film on basis of a surface-coated polypropylene in white glossy.

Front material

PP film, 0.1 mm

Liner

One-sided siliconized kraft paper, 137 g/m²

Adhesive

Polyacrylate, permanent, Transparent, 0.02 mm

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	2 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 0.3 mm Maximum shrinkage across 0 mm	Bonded to steel | FINAT TM 14
Elongation at break	Minimum elongation at break along 400 % Minimum elongation at break across 450 %	DIN EN ISO 527
Tensile strength	Minimum tensile strength along 15 N/mm² Minimum tensile strength across 15 N/mm²	DIN EN ISO 527
Temperature resistance	Minimum temperature -40 °C Maximum temperature 100 °C	

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

Certificates

- KB 231002537-3.pdf (Download)
- KB 231002537-3 ENG.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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