

ORAJET® 1917

Digital Printing Film

Short description

Special bright white, matt soft PVC film coated with a microporous wet-wipe resistant inkjet coating. For brilliant, colour-intensive and large-format advertising.

Front material

Soft PVC Film, 0.14 mm

Liner

One-sided siliconized kraft paper, 137 g/m²

Adhesive

Solvent-polyacrylate permanent, Transparent, 0.022 mm

Recommended inks

Dye-ölbasierende Tinte, Mild-Solvent Tinte, Pigment Tinte

Technical properties

RESISTANCE

Shelf Life	1 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	FINAT TM 14, bonded to steel
Elongation at break	Minimum elongation at break along 130 % Minimum elongation at break across 150 %	DIN EN ISO 527
Tensile strength	Minimum tensile strength along 19 N/mm ² Minimum tensile strength across 19 N/mm ²	DIN EN ISO 527
Temperature resistance	Minimum temperature -40 °C Maximum temperature 60 °C	Short-term exposure up to 80 °C

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ADHESIVE PROPERTIES

Adhesive power	18 N/25 mm	after 24 h, on stainless steel FINAT TM 1, average value
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PROCESSING

Recommended inks	Dye oil-based ink, Mild-solvent ink, Pigment ink
Application temperature	Minimum temperature 10 °C

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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