

ORAJET® 3961RA

Caravan Film Premium Cast

Short description

Premium cast PVC film, with excellent adhesive properties on difficult substrates, in white, glossy. The RapidAir technology enables a simple and quick, blister-free adhesion, in particular of large formatted motifs. Air pockets can be easily smoothed out from under the film.

Front material

Cast PVC film, cast film, 0.055 mm

Liner

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

Adhesive

Solvent-polyacrylate permanent (with high aggressive initial and high final adhesion), Grey, 0.025 mm

Recommends laminating films

ORAGUARD® XP279

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	10 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 0.2 mm Maximum shrinkage across 0.2 mm	adhered to aluminium FINAT TM 14, Average value
Elongation at break	Minimum elongation at break along 120 %	DIN EN ISO 527
	Minimum elongation at break across 120 %	

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Tensile strength	Minimum tensile strength along 19 N/mm ² Minimum tensile strength across 19 N/mm ²	DIN EN ISO 527
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	Short-term exposure up to 80 °C

ADHESIVE PROPERTIES

Adhesive power	20 N/25 mm	after 24 h, on stainless steel FINAT TM 1
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PROCESSING

Application temperature	Minimum temperature 4 °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.

IMPORTANT NOTES

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