ORACAL® 961

Caravan Film Premium Cast

Short description

Moulded premium PVC film, with excellent adhesive properties on difficult substrates, in glossy white, black, silver grey, yolk yellow (further colours on request)

Front material

Cast PVC film, cast film, 0.055 mm

Liner

One-sided siliconized kraft paper, 137 g/m²

Adhesive

Solvent-polyacrylate, permanent, Transparent, 0.04 mm

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	10 Year(s)	Black, white, applies for vertical outdoor weathering and central European normal climate
	8 Year(s)	coloured, applies for vertical outdoor weathering and central European normal climate
	6 Year(s)	Metallic: silver grey, applies for vertical outdoor weathering and central European normal climate
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Resistance to solvents and chemicals	Aliphatic solvents, Oils, Greases, Fuels, Weak acids, Salts and alkalis	At room temperature
Maximum shrinkage	Maximum shrinkage along 0.2 mm Maximum shrinkage across 0.2 mm	bonded to steel | FINAT TM 14 bonded to steel | FINAT TM 14
Elongation at break	Minimum elongation at break along 150 % Minimum elongation at break across 150 %	Metallic: 120%, DIN EN ISO 527 Metallic: 120%, DIN EN ISO 527

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Tensile strength	Minimum tensile strength along 21 N/mm² Minimum tensile strength across 21 N/mm²	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 80 °C	Short-term exposure up to 110 °C |

ADHESIVE PROPERTIES

Adhesive power	30 N/25 mm	after 24 h, stainless steel | FINAT TM 1

PROCESSING

Application temperature	Minimum temperature 10 °C	

PRODUCT NOTE

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that 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 selected lacquers and paints should be tested by the user, prior to application of the material.

IMPORTANT NOTES

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