

ORACAL® 351

Polyester Film

Short description

Metallised polyester film with excellent form stability and good durability. Developed specifically for the processing on computer-controlled cutting systems. Available in the colours chrome, matt chrome, brushed chrome, bright gold on both sides and rose gold.

Front material

PET film, 0.023 mm

Liner

One-sided siliconized kraft paper, 137 g/m²

Adhesive

Solvent-polyacrylate, permanent, Transparent, 0.024 mm

Recommended transfer materials

ORATAPE® HT95 Application Tape, ORATAPE® LT52 Application Tape, ORATAPE® LT95 Application Tape, ORATAPE® MT52 Application Tape, ORATAPE® MT72 Application Tape, ORATAPE® MT80P Application Tape, ORATAPE® MT95 Application Tape

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate	
	2 Year(s)	with professional processing, with vertical outdoor weathering, central European normal climate
	1 Year(s)	bright gold on both sides, for professional processing, 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

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Resistance to solvents and chemicals	Oils, Greases, Fuels, Weak acids, Salts and alkalis, Isopropyl alcohol, Washing suds (0.5 % household cleaner)	At room temperature
Maximum shrinkage	Maximum shrinkage along 0.1 mm Maximum shrinkage across 0 mm	bonded to steel
Temperature resistance	Minimum temperature -40 °C Maximum temperature 100 °C	

ADHESIVE PROPERTIES

Adhesive power	12 N/25 mm	after 24 h, on stainless steel Average value, FINAT TM 1
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PROCESSING

Application temperature	Minimum temperature 10 °C
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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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