ORACAL® 1740

Eco Print

Short description

Polyolefin film on the basis of polypropylene in the colours white and transparent which is provided with print pre-treatment for better printability. Surface glossy.

Front material

PP film, 0.09 mm

Liner

One-sided siliconized kraft paper, 137 g/m²

Adhesive

Polyacrylate, permanent, Transparent, 0.023 mm

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate 2 Year(s)	
Shelf Life	2 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	bonded to steel | FINAT TM 14 FINAT TM 14
Elongation at break	Minimum elongation at break along 130 % Minimum elongation at break across 180 %	BS 2782, ASTM D 882, DIN 53455
Tensile strength	Minimum tensile strength along 38 N/mm² Minimum tensile strength across 38 N/mm²	DIN EN ISO 527
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

Certificates

- 1740 Test Certificate BS 5609.pdf (Download)
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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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