

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	bonded to steel FINAT TM 14 FINAT TM 14
	Maximum shrinkage across 0 mm	
Elongation at break	Minimum elongation at break along 130 %	BS 2782, ASTM D 882, DIN 53455
	Minimum elongation at break across 180 %	
Tensile strength	Minimum tensile strength along 38 N/mm ²	DIN EN ISO 527
	Minimum tensile strength across 38 N/mm ²	
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
----------------	------------	--

ORACAL® 1740

Eco Print

PROCESSING

Application temperature	Minimum temperature 10 °C
-------------------------	---------------------------

Certificates

- 1740 Test Certificate BS 5609.pdf [\(Download\)](#)
- 1740 Test Certificate BS 5609.pdf [\(Download\)](#)
- 1740 Test Certificate BS 5609.pdf [\(Download\)](#)
- 1740 Test Certificate BS 5609.pdf [\(Download\)](#)
- 1740 Test Certificate BS 5609.pdf [\(Download\)](#)
- 1740 Test Certificate BS 5609.pdf [\(Download\)](#)

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

All ORACAL® products are subject to careful quality control throughout the manufacturing process. It is guaranteed that the products are delivered in merchantable quality and free of manufacturing defects. The traceability of our goods in accordance with ISO 9001 is ensured by means of the roll number. The information published on ORACAL® products is based on research results which the company believes to be reliable, but which do not constitute a guarantee. Because of the wide variety of uses of ORACAL® products and the continuing development of new applications, it is the responsibility of the purchaser to carefully evaluate the suitability and performance of the product for its intended use. Furthermore, the processing instructions issued by ORAFOL must be observed. The purchaser bears all risks arising from the use of these products. All information is subject to change without notice. ORACAL® is a registered trademark of ORAFOL Europe GmbH.