ORACAL® BASIC SERIES

Window films for cars

Short description

Multi-layer metallised car window film with ideal thickness and various colour options The films of the ORACAL® Basic series are produced with advanced technology. The colour does not fade and the heat blocking performance of this product is higher than standard window films. ORACAL® Basic window films allow for an easy application if the correct methods and devices are used. The car window films have the ORACAL® logo printed on the film surface that can be easily wiped off with isopropyl alcohol.

Front material

PET film, 0.038 mm

Liner

Polyester film, siliconised on one side

Adhesive

Solvent-polyacrylate, permanent, Transparent, repositionable

Technical properties

RESISTANCE

Durability	with vertical outdoor exposure, normal Central European climate 5 Year(s)	
Shelf Life	5 Year(s)	in original packaging, at 20 °C and 50% relative humidity
Temperature resistance	Minimum temperature -40 °C Maximum temperature 100 °C	

ADHESIVE PROPERTIES

PROCESSING

Application temperature	Minimum temperature 10 °C

SUN PROTECTION PROPERTIES

Glare reduction	70 %
IR rejection	37 %

ORAFOL Europe GmbH
Orafolstrasse 1
D-16515 Oranienburg
Germany

Tel: +49 (0)3301 864-0
graphic.solutions@orafol.de
www.orafol.com

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Reflecting (visible light, outdoors)	7.5 %
Reflecting (visible light, indoors)	5.9 %
Solar energy absorption	50.9 %
Solar energy reflection	8.9 %
Solar energy transmission	40.2 %
Total solar energy rejection	46.5 %
Transmission (visible light)	26.9 %
UV rejection	99 %

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.

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