ORACAL® COMMERCIAL S PLUS

Architectural Window Film

Short description

Multi-layer metallized automotive glass films in ideal thickness and various colours. ORACAL® Basic series films are manufactured using the latest advanced technology. The colour does not fade and the heat blocking performance is higher than standard window films. ORACAL® Basic window films are easy to apply when the correct methods and equipment are used. The automotive window films feature the ORACAL® logo on the film surface, which can be easily removed with isopropyl alcohol.Metallized PET window tinting film for buildings (interior) with a multi-layer structure, different tinting levels, high sun protection properties and high resistance to tint fading. The film is not suitable for vehicle wrapping.

Front material

PET film, 0.05 mm

Liner

Polyester film, siliconised on one side

Adhesive

Polyacrylate, permanent, Transparent

Technical properties

RESISTANCE

Durability	for indoor use, normal Central European climate 7 Year(s)	
Shelf Life	2 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	
Proposed application technology	Wet application	

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SUN PROTECTION PROPERTIES

IR rejection	85 %
Reflecting (visible light, indoors)	52.1 %
Solar energy absorption	23.2 %
Solar energy reflection	52.3 %
Solar energy transmission	24.5 %
Total solar energy rejection	70.3 %
Transmission (visible light)	37.6 %
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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