

ORACAL® COMMERCIAL S PLUS

Architectural Window Film

Short description

Multi-layer metallized automotive glass films in ideal thickness and various colors. ORACAL® Basic series films are manufactured using the latest advanced technology. The color 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

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PROCESSING

Application temperature	Minimum temperature 10 °C
Proposed application technology	Wet application

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

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