ORACAL® COMMERCIAL S SERIES

Architectural Window Film

Short description

Metallised PET window tinting film for buildings (interior) with a multi-layer structure, various degrees of tinting, high sun protection properties and high resistance to tint fading. The film is not suitable for vehicle adhesion.

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

Glare reduction	25 %
IR rejection	39 %
Reflecting (visible light, indoors)	14.9 %
Solar energy absorption	29.7 %
Solar energy reflection	15.8 %
Solar energy transmission	54.5 %
Total solar energy rejection	33.5 %
Transmission (visible light)	64.2 %
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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