ORACAL®

Safety Window Film

Short description

PET window safety film with a one- or multi-layered structure* to protect against impact and glass breakage. The highly transparent Safety Window Films are available in different film thicknesses. The film is suitable for indoor installation in buildings, on glass facades and vehicles.

Front material

PET film, 0.1 mm

Liner

Polyester film, siliconised on one side

Adhesive

Solvent-polyacrylate, permanent, Transparent

Technical properties

RESISTANCE		
Durability	for indoor use, normal Central European climate 10 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		
Adhesive power	4.5 N-10mm	
PROCESSING		
Application temperature	Minimum temperature 10 °C	
Proposed application technology	Wet application	

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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SUN PROTECTION PROPERTIES

Glare reduction	1 %
IR rejection	10 %
Reflecting (visible light, indoors)	8 %
Solar energy absorption	9 %
Solar energy reflection	7 %
Solar energy transmission	84 %
Total solar energy rejection	16.8 %
Transmission (visible light)	88.9 %
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

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