

Description

Metallized (sputter) multi-layer PET window film for buildings (interior) with various tint options, high sun protection properties and high resistance to tint fading. The film is not suitable for vehicles.

Technical Data

Thickness ⁽¹⁾ (without liner and adhesive)	0,050 mm
Adhesive	Polyacrylate
Release Liner	Silicone-coated polyester
Shelf life ⁽²⁾	2 years
Application temperature	> +10 °C
Proposed application technique	Wet application process
Maximum service life ⁽³⁾ by specialist application and with proper maintenance and care.	7 years (interior)

⁽¹⁾ average ⁽²⁾ in original packaging, at 20 °C and 50% relative humidity ⁽³⁾ Applies for interior application. For more information, please visit: www.orafol.com/gp/europe/en/support

Solar Properties

	ORACAL® Commercial S Plus'35	ORACAL® Commercial S Plus'50
Visible Light Transmitted	37.6%	52%
Visible Light Reflected (int)	52.1%	35.2%
Solar Energy Transmitted	24.5%	34.5%
Solar Energy Reflected	52.3%	41.9%
Solar Energy Absorbed	23.2%	23.6%
IR Rejection	85%	75%
UV Rejection	99%	99%
TSER*	70.3%	60.1%

* Total Solar Energy Rejection

Note

The above information is based on our present knowledge and practical experience. The information is given without any guarantee or agreement with regards to the quality or properties of the material. It does not constitute a warranty of any certain quality, properties and/or service life concerning the ORAFOL® films.

For application of ORAFOL® films (wrapping and removal) as well as for maintenance and use, please refer to our documents Processing Guidelines and Maintenance and Usage Terms. If our guidelines are not followed, please be advised that in particular the maximum service life information, stated as based on our experience, does not apply. If the Processing Guidelines and Maintenance and Usage Terms are not complied with, any warranty and liability is excluded.

The batch traceability according to ISO 9001 is possible on the basis of the roll number.

IMPORTANT NOTICE

All ORACAL® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORACAL® products is based upon research which the company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORACAL® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

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