

## Description

Metalized multi-layer PET window film for buildings (interior) in different tone options, high sun protection properties and high resistance to tint fading. The film is not suitable for vehicles.

## Technical Data

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

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

## Solar Properties

	ORACAL® Commercial S'00	ORACAL® Commercial S'05	ORACAL® Commercial S'20	ORACAL® Commercial S'30	ORACAL® Commercial S'50	ORACAL® Commercial S'60
<b>Visible Light Transmitted</b>	2.3%	5.8%	21.8%	38%	52.8%	64.2%
<b>Visible Light Reflected</b>	87.7%	77.7%	56.7%	38.2%	20.3%	14.9%
<b>Solar Energy Transmitted</b>	0.4%	4.8%	17.2%	27.7%	45.2%	54.5%
<b>Solar Energy Reflected</b>	85%	65.3%	55.9%	43.3%	23.5%	15.8%
<b>Solar Energy Absorbed</b>	14.6%	29.9%	26.9%	29%	31.3%	29.7%
<b>IR Rejection</b>	99.4%	94%	82%	71%	48%	39%
<b>UV Rejection</b>	99%	99%	99%	99%	99%	99%
<b>TSER*</b>	93.6%	88.5%	74.7%	61.2%	39.9%	33.5%
<b>Glare Reduction</b>	100%	94%	76%	58%	29%	25%

\* 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.

Please contact a professional workshop, your vendor or ORAFOL's customer support ([graphic.innovations@orafol.de](mailto:graphic.innovations@orafol.de)) if you have further questions.

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

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