

Product Description

Double-layered, nano technological / carbon auto window film with ideal thickness and different tone options. It has a structure that prevents heat at high levels. ORACAL® NT Series are produced with advanced technology. A version offering the transmission of a high level light is available. It can be used in double glazing windows. These films provide ease of application when right methods and equipments are used.

Release Paper

Silicone-coated transparent polyester on one side (silicone: 0,25g / m²)

Adhesive

Acrylic copolymer, repositionable, transparent

Technical Data

Thickness

38 micron (ORACAL® NT'80 is 50 micron).

ORACAL® NT	ORACAL® NT'05	ORACAL® NT'20	ORACAL® NT'35	ORACAL® NT'50	ORACAL® NT'80
Visible Light Transmitted	7.5%	23%	33.8%	49.1%	79%
Visible Light Reflected (int)	5.1%	5.9%	7%	7.5%	8.3%
Visible Light Reflected (ext)	7.4%	7.7%	8%	7.2%	8.4%
Solar Energy Transmitted	17.4%	24.7%	29.3%	38%	53.3%
Solar Energy Reflected	5.6%	6.1%	6.5%	6.5%	6.5%
Solar Energy Absorbed	77%	69.2%	64.2%	55.5%	40.2%
IR Rejection	75%	71%	71%	71%	72%
UV Rejection	99%	99%	99%	99%	99%
SHGC*	0.43	0.48	0.50	0.56	0.66
TSER**	62.5%	57.1%	53.8%	47.4%	36.2%
Glare Reduction	91%	74%	62%	45%	12%

*Solar Heat Gain Coefficient

**Total Solar Energy Rejected

Note

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You can contact ORAFOL Turkey for assistance with application, disassembly, maintenance and use of ORAFOL foils. If the manufacturer's instructions are not complied with, the estimated service life of the products will be shortened according to our experience. ORAFOL makes no warranty and accepts no liability in applications that are outside the instructions for use and maintenance. Contact ORAFOL Turkey to reach professional applications.



IMPORTANT NOTICE

Due to the variety of applications of ORACAL® products and the continual renewal and development of applications, the buyer must carefully examine the suitability and performance of the product according to the intended use. The buyer undertakes all risks which may result from the use. All specifications are subject to change without notice.