

Product Description

Multi-layered auto glass film with ideal thickness and different tone options. ORACAL® Basic Series are produced with advanced technology. The color is not fading and heat blocking performance of this product is higher than standard glass films. ORACAL® Basic Window Films provide ease of application when using the right methods and equipment.

Release Paper

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

Adhesive

Acrylic copolymer, repositionable, transparent

Technical Data

Thickness 38 micron

ORACAL® Basic	ORACAL® Basic'05	ORACAL® Basic'15	ORACAL® Basic'20	ORACAL® Basic'35	ORACAL® Basic'50
Visible Light Transmitted	5.3%	10.8%	16.8%	26.9%	40.5%
Visible Light Reflected (int)	4.8%	4.9%	5.3%	5.9%	7.3%
Visible Light Reflected (ext)	6.8%	7.2%	7.6%	7.5%	8.1%
Solar Energy Transmitted	29.7%	32.4%	34.4%	40.2%	46.4%
Solar Energy Reflected	7.9%	7.9%	8.4%	8.9%	9.3%
Solar Energy Absorbed	62.4%	59.7%	57.2%	50.9%	44.3%
IR Rejection	37%	37%	37%	37%	37%
UV Rejection	99%	99%	99%	99%	99%
SHGC*	0.51	0.53	0.54	0.57	0.62
TSER**	54%	52%	50.6%	46.5%	42%
Glare Reduction	94%	88%	81%	70%	55%

*Solar Heat Gain Coefficient

**Total Solar Energy Rejected

Note

Published information concerning ORACAL® products is based upon our knowledge and practical experience. Shared information does not give any guarantee of the quality or characteristics of the material. This document does not constitute a guarantee of any particular quality, feature and/or service life of ORAFOL products.

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.