

### Product Description

It is a silver / metalized building glass film with double layer and ideal thickness, with different tone options. These films are produced with advanced technology. Use of ORACAL® Commercial S Series in vehicles is inconvenient due to mirror effect. 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 / m<sup>2</sup>)

### Adhesive

Acrylic copolymer, repositionable, transparent

### Technical Data

#### Thickness

50 Micron

| ORACAL®<br>COMMERCIAL S       | ORACAL®<br>COMMERCIAL<br>S'00 | ORACAL®<br>COMMERCIAL<br>S'05 | ORACAL®<br>COMMERCIAL<br>S'20 | ORACAL®<br>COMMERCIAL<br>S'30 | ORACAL®<br>COMMERCIAL<br>S'50 | ORACAL®<br>COMMERCIAL<br>S'60 |
|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| Visible Light Transmitted     | 2.3%                          | 5.8%                          | 21.8%                         | 38%                           | 52.8%                         | 64.2%                         |
| Visible Light Reflected (int) | 87.7%                         | 77.7%                         | 56.7%                         | 38.2%                         | 20.3%                         | 14.9%                         |
| Visible Light Reflected (ext) | 83.6%                         | 73.6%                         | 52.3%                         | 34.2%                         | 16.8%                         | 12.4%                         |
| Solar Energy Transmitted      | 0.4%                          | 4.8%                          | 17.2%                         | 27.7%                         | 45.2%                         | 54.5%                         |
| Solar Energy Reflected        | 85%                           | 65.3%                         | 55.9%                         | 43.3%                         | 23.5%                         | 15.8%                         |
| Solar Energy Absorbed         | 14.6%                         | 29.9%                         | 26.9%                         | 29%                           | 31.3%                         | 29.7%                         |
| IR Rejection                  | 99.4%                         | 94%                           | 82%                           | 71%                           | 48%                           | 39%                           |
| UV Rejection                  | 99%                           | 99%                           | 99%                           | 99%                           | 99%                           | 99%                           |
| SHGC*                         | 0.09                          | 0.15%                         | 0.29                          | 0.42                          | 0.62                          | 0.69                          |
| TSER**                        | 93.6%                         | 88.5%                         | 74.7%                         | 61.2%                         | 39.9%                         | 33.5%                         |
| Glare Reduction               | 100%                          | 94%                           | 76%                           | 58%                           | 29%                           | 25%                           |

\*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.