

ORALITE® 5200

Economy Grade

ORALITE® 5200 Economy Grade is a universal reflective film developed for applications where a basic minimum amount of reflection is sufficient. It is ideal for temporary outdoor applications.

Reflective Properties

Reflective Technology: Glass bead, Reflective film structure: Design A (embedded glass beads)

Areas of Application

- Advertising
- Advertising & signage

Colours

ORALITE® 5200 is available in the following colors: White (color code 010), Yellow (color code 020), Orange (color code 035), Red (color code 030), Green (color code 060), Blue (color code 050)

Total thickness

- 0.1mm (Average value, without protective paper)

Front material

Premium PVC film, cast film, 0.1 mm

Liner

Silicone cardboard PE coated on both sides, 145 g/m²

Adhesive

Solvent-polyacrylate

Recommends laminating films

ORAGUARD® 29Q ORAGUARD® 290DU, ORAGUARD® 290F, ORAGUARD® 293, ORAGUARD® 293F

Technical properties

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RESISTANCE

Durability	3 Year(s)	with professional processing, with vertical outdoor weathering, central European normal climate, no guarantee for non-vertical application
Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50 % relative humidity
Temperature resistance	Minimum temperature -40 °C Maximum temperature 80 °C	bonded to aluminum, normal Central European climate, no guarantee for non-vertical application

ADHESIVE PROPERTIES

Adhesive power	15 N/25 mm	after 24 h, on stainless steel Average value, FINAT TM 1
Adhesive	Permanent	

PROCESSING

Recommended printing procedure	Inkjet printing with solvent inks, Inkjet printing with latex inks, Inkjet printing with UV inks, Screen printing
Suitable substrate	Aluminium, Galvanised sheet steel
Application temperature	Minimum temperature 10 °C

IMPORTANT NOTES

Observe the relevant national specifications when using the ORALITE® films. ORAFOL recommends that you obtain the current specifications from your local authority and ensure that the product complies with them. For further information, please contact ORAFOL directly. All ORALITE® products are subject to thorough quality control during the entire manufacturing process. It is ensured that they are of merchantable quality and free from manufacturing defects. The information published on the ORALITE® products is based on research results which the company considers to be reliable, but which do not constitute a guarantee. In view of the wide range of applications of ORALITE® products and the continuous development of new applications, the buyer should carefully weigh up the suitability and performance of the product for the respective purpose and they bear all risks in connection with such use. All specifications may be changed without advance notice. Any warranty is excluded for applications which are not listed in the Technical Data sheet or which are not performed in accordance with the processing guidelines set out by ORAFOL. The durability of the shields depends on a multitude of factors, such as for example the selection and preparation of the substrate, compliance with the recommended processing guidelines, the geographical application area, the weather conditions as well as the maintenance of the product and the finished shield. ORAFOL does not accept any liability for defects which can be traced back to an unsuitable substrate or inadequate surface preparation. You can find comprehensive information in the warranty document under www.orafol.com. ORALITE® is a trademark of ORAFOL Europe GmbH.