

# ORALITE® 5061 TRANSPARENT OVERLAY FILM

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Datasheet  
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## Description

3-mil\*, high-performance, PMMA film. Available in clear, yellow, red, orange, blue, green, and brown transparent with a gloss finish. Also available in opaque black with a gloss finish.

## Release Liner

4-mil, PET, silicone-coated on one side, reverse treated

## Adhesive

Solvent polyacrylate, permanent, transparent

## Area of Use

Used as a protective layer on white or printed ORALITE® reflective films intended for long-term outdoor use. Recommended for use on ORALITE® 5800, 5860 and 5900. Meets or exceeds color and photometric requirements of ASTM D 4956 specifications when used with ORALITE® 7900 Wide Observation Angle Prismatic (coming soon), 5900, or 5800 reflective films.

## Technical Data

<b>Thickness*</b> (without liner and adhesive)	3-mil
<b>Dimensional Stability</b> (FINAT TM14)	Adhered to steel, no shrinkage in cross direction; in length, 0.004"
<b>Temperature resistance</b>	Adhered to aluminum, -69°F to 194°F
<b>Adhesive Power</b> (FINAT TM-1, after 24h, average)	Adhered to stainless steel: 4.1 lb/in (1 inch) (film tear)
<b>Shelf life**</b>	2 years
<b>Minimum life expectancy***</b> (based on accepted application procedures on vertical surfaces)	Up to 12 years
<b>Minimum Application temperature</b>	> +50°F
<b>Available lengths</b>	150' (50-yard) and 75' (10-yard)
<b>Available widths</b>	24", 48"

\*average \*\* in original packaging, at 68°F and 50% relative humidity \*\*\* standard central European climate

## Note:

All ORALITE® products are manufactured within an ISO 9001:2008 controlled manufacturing environment and batch traceability is possible on the basis of the roll number.

## IMPORTANT NOTICE

When using ORALITE® sheeting, please comply with relevant national specifications. ORAFOL recommends obtaining the current requirements from your local authority and ensure product conformance with such requirements. Please contact ORAFOL for further information.

All ORALITE® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORALITE® products is based upon research which the Company believes to be reliable, although, such information does not constitute a warranty. Because of the variety of uses of ORALITE® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice.

Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure respectively. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. The self-adhesive reflective material can only be used for dry application. The low tensile strength of the material can make the removability of the reflective film more difficult. Please review applicable application information published by ORAFOL.

No warranty is given for purposes other than those listed in the Technical Datasheet or which are not processed according to ORAFOL's processing and handling instructions. The durability of the signs will depend on a variety of factors, including but not limited to substrate selection and preparation, compliance with recommended application guidelines, geographic area, exposure conditions and maintenance of the product and finished sign. Sign failures caused by the substrate or improper surface preparations are not the responsibility of ORAFOL. Please refer to the full warranty document available at [www.orafolamericas.com](http://www.orafolamericas.com) for detailed information.

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

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ORAFOL Americas – GA  
1100 Oracal Parkway  
Black Creek, GA 31308  
Phone: 888.672.2251

ORAFOL Americas – CT  
120 Darling Drive  
Avon, CT 06001  
Phone: 800.654.7570  
techsupport-americas@orafol.com - [www.orafolamericas.com](http://www.orafolamericas.com)

ORAFOL Canada  
2831 Bristol Circle  
Oakville, Ontario L6H 6X5  
Phone: 888.727.3374