

ORALITE® 5061

Transparent Film

ORALITE® 5061 Transparent Film is a transparent overlay film specially developed for long-term protection of white and digitally printed ORALITE® reflective films. The film is also available in traffic colours and offers excellent transparency as well as outstanding dimensional stability.

Areas of Application

- Traffic signs
- Construction sites
- Traffic & transportation
- Advertising & signage

Colours

ORALITE® 5061 is available in the following colors: Yellow (color code 020), Red (color code 030), Orange (color code 035), Green (color code 060), Brown (color code 080), Black (opaque film) (color code 070), Transparent (color code 000)

Total thickness

- 0.12mm

(product.properties.product_structure.general_group.total_thickness_block.total_thickness_note.id.317.6713d1f1)

Front material

Acrylic film

Liner

PET film silicone-coated on one side, 0.075 mm

Adhesive

Solvent-polyacrylate

Recommended transfer materials

ORATAPE® MT72 Application Tape

Technical properties

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RESISTANCE

Resistance to cleaning agents	No change	adhered on aluminium, 8 h in detergent solution (0.5 % household detergent) at room temperature and 65 °C
Durability	As expected, laminates offer the same durability as the reflective films to which they are bonded	
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Shelf Life	2 Year(s)	in original packaging, at 20 °C and 50 % relative humidity
Maximum shrinkage	Maximum shrinkage along 0.1 mm	bonded to steel
Temperature resistance	Minimum temperature -40 °C Maximum temperature 80 °C	adhered on aluminium

ADHESIVE PROPERTIES

Adhesive power	18 N/25 mm	after 24 h, on stainless steel Average value, FINAT-TM2
Adhesive	Permanent	

PROCESSING

Application temperature	> +10° C
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PRODUCT NOTE

Transparent overlay film for bonding to white and digitally printed ORALITE® reflective films. The material is characterized by excellent transparency, outstanding dimensional stability and optimum cutting and processing properties: PMMA high-performance film Available: colorless or various traffic colors Available in 7 colors, color black is available as opaque film. Transparent, glossy Solvent polyacrylate, permanent Colored version: Durability: up to 12 years, for long-term applications Meets the requirements of EN 12899-1, DIN 6171 CE-certified in combination with: ORALITE® 9910 Brilliant Grade Premium ORALITE® 6910 Brilliant Grade ORALITE® 5910 High Intensity Prismatic Grade ORALITE® 5810 High Intensity Grade Colorless version: Can be used as a UV protective laminate for ORALITE® 9900/9910 Brilliant Grade Premium, ORALITE® 6910 Brilliant Grade, ORALITE® 5900/5910 High Intensity Prismatic Grade and ORALITE® 5800/5810 High Intensity Grade series printed with the ORALITE® UV Traffic Sign Printer and ORALITE® 5019i UV Digital Printing Ink, and ORALITE® 9900/9910 Brilliant Grade Premium, ORALITE® 5900/5910 High Intensity Prismatic Grade, ORALITE® 6700/6710 Engineer Prismatic Grade and ORALITE® 5700/5710 Engineer Grade Premium printed with the ORALITE® ECO Solvent Traffic Sign Printer and ORALITE® 5017 ECO Solvent Digital Printing Ink. Durability: up to 12 years, CE-certified for long-term applications in combination with: ORALITE® 9910 Brilliant Grade Premium ORALITE® 6910 Brilliant Grade ORALITE® 5910 High Intensity Prismatic Grade ORALITE® 5810 High Intensity Grade Durability: up to 7 years, for long-term applications CE-certified in combination with: ORALITE® 5710 Engineer Grade Premium ORALITE® 6710 Engineer Prismatic Grade