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 colours: Yellow (F020), Red (F030), Orange (F035), Green (F060), Brown (F080), Black (opaque film) (F070), Transparent (F000)

Total thickness

- 0.12 mm (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, permanent, Transparent

Recommended transfer materials

ORATAPE® MT72 Application Tape

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Technical properties

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 12	
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

PROCESSING

Application temperature		> +10° C

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, permanentColored 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 GradeColorless 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

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