

Product description

Special PVC film with polymeric plasticizers for high-quality glass decorations. The reduced surface gloss of the film prevents unwanted reflections.

Liner

Single-sided coated special silicone cardboard, 137 g/m², which ensures the effortless removal of the waste grid.

Adhesive

Solvent-based polyacrylate, permanent

Area of application

Developed for glass surfaces where the intention is to create a frosted effect or the appearance of etched, ground, or sandblasted glass – particularly for the decorative design of shop windows, mirrors, and glass doors. Suitable for processing with cutting plotters. Wet application is recommended.

Technical data

Thickness ⁽¹⁾ (without liner or adhesive)	0.060 mm
Dimensional stability ⁽¹⁾ (FINAT TM 14)	Applied to steel, max. 0.15 mm shrinkage
Temperature resistance ⁽²⁾	Applied to aluminium, -50°C to +90°C, no change
Detergent resistance	Applied to acrylic glass, 8 hours in cleaning solution (0.5% household cleaner) at 25°C, no change
Adhesive strength ⁽¹⁾ (FINAT TM 1, after 24h)	Glass: 16 N/25 mm Acrylic glass: 16 N/25 mm
Tensile strength ⁽¹⁾ (DIN EN ISO 527)	Longitudinal: > 20 MPa Transverse: > 20 MPa
Elongation at break ⁽¹⁾ (DIN EN ISO 527)	Longitudinal: > 80% Transverse: > 80%
Shelf life ⁽³⁾	2 years
Application temperature	> +8°C
Maximum service life with professional processing and proper care and use	10 years
applies to vertical outdoor exposure. ⁽⁴⁾ Please refer to the additional notes at the end of this data sheet. Further information is available at: www.orafol.com/gp/europe/de/support	

⁽¹⁾ average value ⁽²⁾ short-term exposure ⁽³⁾ in original packaging, at 20°C and 50% relative humidity ⁽⁴⁾ standard Central European climate

Additional notes to consider

The above information is based solely on our current knowledge and experience. It does not constitute an agreed-upon specification, nor does it guarantee certain properties or provide any assurance of quality and/or durability concerning our ORAFOL® colour films.

When processing (applying and removing), as well as maintaining and using ORAFOL® colour films, our current processing guidelines and care and usage conditions (available at: **www.orafol.com/gp/europe/de/support**) must be followed and upheld. Based on our experience, failure to do so may prevent the maximum service life from being achieved. Further information on expected maximum service life is provided in the processing guidelines (see section 2 there). Failure to comply with the processing guidelines and care and usage conditions will exclude warranty and liability.

If you have any further questions, please contact a professional workshop or our customer support.
Traceability of our goods in accordance with ISO 9001 is ensured by the roll number.

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