

Description

Ultra clear, top-coated polyester film with a glossy surface and excellent dimensional stability

Release Paper

Polyester film, siliconised on one side, 36 micron.

Adhesive

Solvent polyacrylate, removable.

Area of use

Used for ultra clear colourful advertising and glass decorations, for indoor and short-term outdoor application on windows. Dry and wet applications are possible.

Printing Method

Inkjet printing with solvent based inks and latex inks.

Note: Using latex inks, a maximum temperature of 100 °C must not be exceeded.

Technical Data

Thickness* (without paper and adhesive)	70 micron
Dimensional stability (FINAT TM 14)	Adhered to steel shrinkage max. 0,1 mm
Temperature resistance***	Adhered to aluminium, -30° C to +70° C, no variation
Adhesive power* (FINAT TM 1, after 24h, glass)	2 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 70 MPa Across: min. 130 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 110% Across: min. 50%
Shelf life**	2 years
Minimum application temperature	>+10° C
Service life by specialist application Under vertical outdoor exposure (normal climate of Central Europe)	1 year (not printed)

* average ** in original packaging, at 20° C and 50% relative humidity *** normal climate of Central Europe

Note

The above information is based solely on our current knowledge and experience. It does not constitute an agreed specification nor a guarantee of specific properties or a quality and/or durability guarantee with regard to our ORAFOL® films.

After printing, it is important to ensure thorough drying of the inks to avoid impairing the later bond with the laminate. The surface to be bonded must be free from dust, grease, or other contaminants that could impair the adhesive strength of the material.

When processing (application and removal), as well as during care and use of ORAFOL® films, our current processing guidelines and care and usage instructions must be observed and followed. Otherwise, the maximum durability stated based on our experience may not be achieved. If the processing guidelines or care and usage instructions are not followed, any warranty and liability are excluded.

For further questions, please contact an experienced signmaker, your dealer, or our customer support at graphic.solutions@orafol.de.



Traceability of our products in accordance with ISO 9001 is ensured via the roll number.

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