

Description

Ultra clear, glossy Premium Cast PVC film

Release Paper

Polyester film, siliconised on one side, 75 micron.

Adhesive

Solvent polyacrylate, semi-permanent

Area of use

Used for ultra clear colourful advertising and glass decorations, for indoor and long-term outdoor application on windows.
Recommended: wet application.

Printing Method

Inkjet printing with solvent based inks, UV- or latex inks. ORAGUARD® 252F is recommended in combination with 3952F⁽⁵⁾.

Technical Data

Thickness⁽¹⁾ (without paper and adhesive)	50 micron
Dimensional stability⁽¹⁾ (FINAT TM 14)	Adhered to steel, shrinkage max. 0,1 mm
Temperature resistance⁽²⁾	Adhered to aluminium, -30° C to +70° C, no variation
Adhesive power⁽¹⁾ (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm
Tensile strength⁽¹⁾ (DIN EN ISO 527)	Along: > 19 MPa Across: > 19 MPa
Elongation at break⁽¹⁾ (DIN EN ISO 527)	Along: > 120% Across: > 120%
Shelf life⁽³⁾	2 years
Minimum application temperature	>+10° C
Maximum service life by specialist application and proper care and usage Under vertical outdoor exposure ⁽⁴⁾	7 year (not printed)

⁽¹⁾ average ⁽²⁾ short-time exposure ⁽³⁾ in original packaging, at 20°C and 50% relative humidity ⁽⁴⁾ normal climate of Central Europe ⁽⁵⁾ lamination reduce transparency

Note

After printing the ink must be allowed to thoroughly dry in order to avoid any issues when later combined with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any contamination which could affect the adhesion of the material. The compatibility of the selected lacquers and paints should be tested by the user, prior to the application of the material. Furthermore the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is done on the base of the roll number.

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