

Description

PVC-free digital printing film based on a top-coated white polypropylene, glossy or matt surface.

Release paper

One-side silicone coated paper, 135 g/m²

Adhesive

Polyacrylate, permanent, transparent

Area of use

For brilliant and colourful advertising efforts, for indoor and short-term outdoor use. Suitable for even and slightly curved surfaces. For outdoor applications the combination with ORAGUARD 236 laminating film is recommended.

Printing method

Solvent-based inkjet printing, also suitable for UV and latex inks.

Technical data

Thickness* (without paper and adhesive)	0.100mm
Dimensional stability (FINAT TM 14)	adhered to steel, no shrinkage in cross direction, in length max. 0.3mm
Temperature resistance***	adhered to aluminium, -40°C to +80°C, no variation
Water resistance	adhered to aluminium, after 48h/23°C no variation
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	16 N/25 mm
Tensile strength (DIN EN ISO 527)	along: min. 15 MPa across: min. 15 MPa
Elongation at break (DIN EN ISO 527)	along: min. 400% across: min. 450%
Shelf life**	2 years
Application temperature	> +10°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	2 years (not printed)

* average

** in original packaging, at 20°C and 50% relative humidity

*** normal climate of Central Europe

Note

After printing the ink must be thoroughly dry in order to avoid any affect on the later combination with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be completely cured. The compatibility of selected lacquers and paints should be tested by the user, prior to the application of the material. Furthermore the application information published by ORAFOL is to be considered.

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