

Description

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

Release Paper

One sided silicone coated paper, 135 g/m²

Adhesive

Polyacrylate, permanent, grey

Area of use

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

Printing Method

Inkjet printing with solvent-based inks, also suitable for UV and latex inks.

Certificate

Fire resistance acc. to DIN EN 13501-1 (C-s1,d0: flame retardant, no/low smoke production, no flaming droplets)

Technical Data

Thickness* (without paper and adhesive)	0,100 mm
Dimensional stability (FINAT TM 14)	Adhered to steel shrinkage, no shrinkage in cross direction, in length 0,3 mm max.
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
Minimum 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 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. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure. 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.

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