

Description

Special PVC film with a high percentage of pigment for maximum opacity. White glossy or matt surface.

Release Paper

Silicone coated on one side, 135 g/m²

Adhesive

Polyacrylate, permanent

Area of use

For short- and medium-term outdoor applications, where the substrate is covered and previous printing or other markings must show through.

Printing Method

Screen printing and inkjet printing is recommended with solvent based inks, UV- or latex-inks. Special inks are necessary for UV-offset printing and flexo printing.

Certificates

Material classification B1 according to DIN 4102 Part 1; Only flame resistant (class DIN 4102-B1) on steel surface.

Technical Data

Thickness* (without paper and adhesive)	110 micron
Dimensional stability (FINAT TM 14)	Adhered to steel, no shrinkage in cross direction, in length 0,4 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. 19 MPa Across: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 130% Across: min. 150%
Shelf life***	2 years
Application temperature	> +10° C
Service life by specialist application	3 years (not printed)
Under vertical outdoor exposure (normal climate of Central Europe)	

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

Note

Surfaces to which the material will be applied must be thoroughly cleaned and free from dust, grease or any other contamination that 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 selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore, the application information published by ORAFOL must be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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