

Description

Soft PVC film available in transparent and white, with a glossy or matt surface.

Release Paper

Silicone coated paper on one side, 135 g/m²

Adhesive

Polyacrylate, permanent, high initial tack.

Area of use

For short- and medium-term outdoor applications such as markings, inscriptions and decorations. Indoor exposure is almost unlimited. The strong permanent adhesive exhibits excellent initial peel adhesion even onto apolar surfaces.

Printing Method

Screen printing is recommended. Special inks are necessary for UV-offset printing and flexo printing.

Technical Data

Thickness* (without protective paper and adhesive)	100 micron
Dimensional stability (FINAT TM 14)	Adhered to steel no measurable 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)	22 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 under vertical outdoor exposure (standard central European climate)	3 years (not printed)

* 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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