

Description

Special PVC film with a high concentration of pigment. Available in white with a glossy or matt surface. Excellent opacity.

Release Paper

Silicone coated paper, 135 g/m²

Adhesive

Polyacrylate, removable, transparent

Area of use

For marking and decoration in areas of high demands on resistance and durability, e.g. lettering on vehicles and other means of transportation.

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.

Technical Data

Thickness* (without paper and adhesive)	110 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)	6 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 (normal climate of Central Europe)	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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