

Description

Transparent soft PVC film with a high level of UV protection and a glossy (G), silk-gloss (SG), matt (M) or sand grain (SO) finish.

Release Paper

Silicone coated paper, white, 90 g/m²

Adhesive

Solvent polyacrylate, permanent

Area of use

Excellent protection of digitally printed large format images in indoor and outdoor applications.

Technical Data

Thickness* (without protective paper and adhesive)	70 micron
Temperature resistance***	Adhered to aluminium, -40° C to +80° C, no variation
Resistance to solvents and chemicals	At room temperature, 72h after adhesion to aluminium, resistant to water, cleaning agents, alcohol and aliphatic solvents
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	12 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	> +8° C
Service life by specialist application under vertical outdoor exposure (normal climate of central Europe)	4 years

* 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. To remove graffiti it is sufficient in many cases to use isopropanol or alcohol. If alcohol was applied a final cleaning with isopropanol is recommended. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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