

Description

Special soft very white matt PVC film with a microporous waterproof inkjet coating on one side.

Release Paper

Silicone coated paper, 135 g/m²

Adhesive

Solvent polyacrylate, permanent, transparent

Area of use

For use in brilliant and colourful displays. The film has long-term protection against UV-rays and mechanical stress when combined with ORAGUARD® laminating films. For indoor applications, when using dye-inks, lamination is required. For outdoor applications with direct contact to water, sealing of the edges is recommended.

Printing Method

Water-based inkjet printing, dye, oil-based, mild solvent and pigmented inks.

Technical Data

Thickness* (without paper and adhesive)	140 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, -30° C to +60° C, no variation
Fire behaviour (DIN 1402-1)	Only flame resistant (class DIN 4102-B1) on steel surface
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	18 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**	1 year
Application temperature	> +10° C

* 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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