

Description

Special cast PVC film in white. Matt and glossy surface, which displays a low resistance to tear and tear propagation.

Release Paper

Double sided PE coated paper, one side siliconised, 143 g/m²

Adhesive

Solvent polyacrylate, permanent

Area of use

Exceptionally strong adhesion for stickers that are impossible to remove. This self-adhesive film can only be removed in small segments, thus protecting against fraud. Removal and re-use is impossible.

Printing Method

Screen printing is recommended; also suitable for inkjet printing with solvent-based inks, UV or latex inks. Glossy surfaces are additionally suitable for digital thermotransfer printing.

Technical Data

Thickness* (without paper and adhesive)	55 micron
Dimensional stability (FINAT TM 14)	Adhered to steel, no measurable shrinkage in cross direction, in length 0.2 mm max.
Temperature resistance***	Adhered to acrylic glass, -40° C to +90° C, no variation
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	The adhesive power of the film is higher than the tensile strength, the material breaks immediately when peeled from the substrate
Tensile strength (DIN EN ISO 527)	Along: < 14 MPa Across: < 14 MPa
Elongation at break (DIN EN ISO 527)	Along: < 4% Across: < 4%
Shelf life**	2 years
Application temperature	> +10° C
Service life by specialist application Under vertical outdoor exposure (normal climate of Central Europe)	5 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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