

Description

Special PVC film with polymeric non-migrating plasticisers for glass decoration. Its medium glossy surface inhibits undesired reflection. Available in silver grey (fine structure).

Release Paper

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

Adhesive

Solvent polyacrylate, permanent

Area of use

Digital printing film for glass areas, specially used for the decoration of shop windows and glass doors. Due to the film's silver grey fine structure, a silver crystal effect is created behind the print. Wet application is recommended.

Printing Method

Inkjet printing with solvent-based inks or UV-inks.

Technical Data

Thickness ⁽¹⁾ (without paper and adhesive)	80 micron
Dimensional stability ⁽¹⁾ (FINAT TM 14)	Adhered to glass, no measurable shrinkage in cross direction, in length 0,2 mm max.
Temperature resistance ⁽²⁾	Adhered to glass, -40° C to +90° C, no variation
Adhesive power ⁽¹⁾ (FINAT TM 1, after 24h)	Glass: 18 N/25 mm Acrylic glass: 16 N/25 mm
Tensile strength ⁽¹⁾ (DIN EN ISO 527)	Along: > 19 MPa Across: > 19 MPa
Elongation at break ⁽¹⁾ (DIN EN ISO 527)	Along: > 130% Across: > 150%
Shelf life ⁽³⁾	2 years
Application temperature	> +8° C
Maximum service life by specialist application Applies for vertical outdoor exposure ⁽⁴⁾	7 years (not printed)

⁽¹⁾ average ⁽²⁾ short-time exposure ⁽³⁾ in original packaging, at 20° C and 50% relative humidity ⁽⁴⁾ 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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