

Description

Perforated special white glossy PVC film with a black backing, for use on smooth transparent substrates and glass. After printing on the film surface, the picture becomes visible as the perforated black backing allows light to pass through. The ration of the printable area to the total surface is 60%. The small hole diameter of 1,5 mm enables a relatively special fine print.

Release Paper

Silicone coated paper, non perforated 135 g/m². For better protection the covering of the perforated self-adhesive material should be overlapped on both sides.

Adhesive

Solvent polyacrylate, permanent, black

Area of use

For short- and medium-term advertising graphics on vehicles, shop windows or other smooth surfaced transparent advertising media. The media should be made from a clear material to allow light to easily pass through from back. To be used only in dry application.

Printing Method

Inkjet printing with solvent based inks

Certificates

German General Type Approval acc. to § 22a StVZO, Federal German Road Traffic Licensing Order: ABG-no. D5476 (not laminated)

Technical Data

Thickness* (without protective paper and adhesive)	150 micron
Dimensional stability (FINAT TM 14)	Adhered to glass, no shrinkage in cross direction, in length 0,4 mm max.
Temperature resistance***	Adhered to glass, -40° C to +80° C, no variation
Sea water resistance (DIN 50021)	Adhered to glass, after 100h/23° C, no variation
Adhesive power* (FINAT TM 1, after 24h, glass)	12 N/25 mm
Tensile strength (DIN EN ISO 527, unperforated film)	Along: min. 5 MPa Across: min. 5 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 50% Across: min. 50%
Shelf life**	2 years
Minimum application temperature	> +10° C
Service life by specialist application Under vertical outdoor exposure (normal climate of Central Europe)	2 years (unprinted)

* 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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