

Description

Perforated soft PVC film, white gloss, with black adhesive for use on even transparent substrates from glass. After printing on the film surface the picture becomes visible whereas the perforation realizes viewing through the glass. The ratio of the printable area of the total surface is 60%. The small hole diameter of 1,5mm enables a relatively special fine print.

Release paper

Silicone coated paper, non perforated, 135 g/m². For better protection the liner of the perforated self-adhesive material is overlapping on both sides.

Adhesive

Solvent polyacrylate, permanent, schwarz

Area of use

For short- and medium-term advertising graphics on shop windows or other even surfaced transparent advertising media from glass that should allow light easily to pass through from the back.

To be used only in dry application.

Printing method

Solventbased inkjet printing

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
Seawater resistance (DIN 50021)	adhered to glass, after 48h/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
Application temperature	> +10°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	1/2 year (printed without laminate)

* average

** in original packaging, at 20°C and 50% relative humidity

*** normal climate of Central Europe

Attention:

After printing the ink must be thoroughly dry in order to avoid any affect on the adhesive. Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Furthermore the application information published by ORAFOL is to be considered.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.

