

Description

White soft PVC film, surface glossy and matt

Release paper

Silicone-coated "Rapid Air®" PE paper on both sides, 145g/m²

Adhesive

Polyacrylate, permanent, grey

Area of use

For brilliant and colourful digital advertising prints in short- and medium-term outdoor applications.

The "Rapid Air®" technology enables easy and quick application without air inclusion, especially of large-sized decals.

Entrapped air can be easily removed simply by rubbing out under the film.

Printing method

Inkjet printing with solvent based inks, UV- or Latex inks

Technical Data

Thickness* (without protective paper and adhesive)	100 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, -40°C to +80°C, no variation
Water resistance	adhered to aluminium, after 48h/23°C no variation
Fire behaviour (DIN 75200)	adhered to steel, self-extinguishing
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	14 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**	2 years
Application temperature	> +10°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	4 years (not printed)

* average

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

*** normal climate of Central Europe

Note

After printing the ink must be thoroughly dry in order to avoid any effect on the later combination with the laminate. 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. Freshly lacquered or painted surfaces should be completely cured. 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 is to be considered.

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