

Description

Soft PVC film available in transparent and white. Surface glossy and matt.

Release paper

Silicone coated paper on one side, 135 g/m²

Adhesive

Polyacrylate, permanent, transparent

Area of use

For brilliant and colourful advertising efforts, for short- and medium-term outdoor use.

Printing method

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

Technical data

Thickness* (without paper and adhesive)	100 micron
Dimensional stability (FINAT TM 14)	adhered to steel, no shrinkage in cross direction, in length max. 0.4 mm
Temperature resistance***	adhered to aluminium, -40°C to +80°C, no variation
Water resistance	adhered to aluminium, after 48 hours/23°C no variation
Fire behaviour (DIN 4102-1)	only flame resistant (class DIN 4102-B1) on steel surface (indoor application, also printed)
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	16 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 affect 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 the application 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.

