

Description

PVC free digital printing material, based on polyolefin, in white gloss

Release paper

Silicone coated paper, 135 g/m²

Adhesive

Polyacrylate, permanent, transparent

Area of use

For brilliant and colourful short- and medium-term indoor and outdoor graphic applications. Suitable for even and slightly curved surfaces.

Printing method

Solventbased inkjet printing, also usable with latex inks

Technical data

Thickness* (without paper and adhesive)	90 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
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	16 N/25 mm
Tensile strength (ASTM D 882) along across	min. 90 MN/m ² min. 100 MN/m ²
Elongation at break (ASTM D 882) along across	min. 60% min. 80%
Shelf life**	2 years
Minimum application temperature	> +10°C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	1 year

* 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 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 allowed to dry for at least three weeks and to completely cure respectively. 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.

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.

