

## Description

Polymeric PVC film, white in gloss and matt or transparent in gloss surface

## Release paper

PE-coated silicone paper, 148g/m<sup>2</sup>, 168 µm

## Adhesive

Solvent polyacrylate, removable, grey and transparent

## Area of use

For long-term displays with highest degree of brilliancy and durability in outdoor applications, e.g. vehicle lettering

## Printing method

Solventbased inkjet printing

## Technical data

<b>Thickness*</b> (without protective paper and adhesive)	70 micron
<b>Dimensional stability</b> (FINAT TM 14)	adhered to steel, no shrinkage in cross direction, in length 0.2 mm max.
<b>Temperature resistance***</b>	adhered to aluminium, -50°C to +90°C (short-term, max. 24h, at +100°C), no variation
<b>Seawater resistance</b> (DIN 50021)	adhered to aluminium, after 100h/23°C no variation
<b>Resistance to solvents and chemicals</b>	at room temperature, 72h after adhesion to aluminium, short-term resistant to most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis
<b>Fire behaviour</b> (DIN 75200)	adhered to steel, self-extinguishing
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	8 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527)	
along	min. 19 MPa
across	min. 19 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	
along	min. 130%
across	min. 150%
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +8°C
<b>Service life</b>	7 years (not printed)
under vertical outdoor exposure (normal climate of central Europe)	

\* 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.

