

## Description

This polyolefin film made from polypropylene comes in white and transparent coated with acrylic enamel for improved printability. Gloss surface (G).

## Release paper

Silicone coated on one side, 135 g/m<sup>2</sup>

## Adhesive

Polyacrylate, permanent

## Area of use

For short- and medium-term outdoor advertising. Indoor exposure is almost unlimited.

## Printing method

Screen printing and UV-offset printing are recommended. Special inks are necessary.

Please ask your manufacturer for suitable inks.

## Technical data

<b>Thickness*</b> (without protective paper and adhesive)	90 micron
<b>Dimensional stability</b> (FINAT TM 14)	adhered to steel adhered to steel, no measurable shrinkage in cross direction, in length 0.4 mm max.
<b>Temperature resistance***</b>	adhered to aluminium, -40°C to +70°C, no variation
<b>Water resistance</b>	adhered to aluminium, after 48h/23°C no variation
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527)	
along	min. 38 MPa
across	min. 38 MPa
<b>Elongation at break</b> (BS 2782, ASTM D 882, DIN 53455)	
along	min. 130% (transp.), min. 110% (w.)
across	min. 180% (transp.), min. 120% (w.)
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +10°C
<b>Service life by specialist application</b> under vertical outdoor exposure (normal climate of Central Europe)	2 years (not printed)

\* average

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

\*\*\* normal climate of Central Europe

## Attention:

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.

