

### Description

PVC-free digital printing film based on top coated polypropylene. Available in white, matt.

### Release Paper

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

### Adhesive

Polyacrylate, removable, grey

### Area of use

For brilliant and colour intensive large format advertising prints. Laminated with ORAGUARD® 236, the print will be long term protected against UV light and mechanical stress. When dye inks are used, lamination is also required for indoor applications. For outdoor applications with direct water contact edge sealing is recommended.

### Printing Method

Water-based inkjet printing, oil-based dye, mild solvent and pigment inks. Suitable for printing in water-based high-speed process.

### Technical Data

<b>Thickness*</b> (without protective paper and adhesive)	145 micron
<b>Dimensional stability</b> (FINAT TM 14)	Adhered to steel, no shrinkage in cross direction, in length 0,3 mm max.
<b>Temperature resistance***</b>	Adhered to aluminium, -40° C to +80° 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)	2 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527)	Along: min. 20 MPa Across: min. 20 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	Along: min. 400% Across: min. 450%
<b>Shelf life**</b>	1 year
<b>Application temperature</b>	> +10° C
<b>Service life by specialist application</b> Under vertical outdoor exposure (normal climate of Central Europe)	2 years (unprinted)

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

### Note

After printing, the ink must be allowed to thoroughly dry, in order to avoid any issues when later combined with the laminate. Surfaces to which the material will be applied must be thoroughly cleaned and free 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. The compatibility of the selected lacquers and paints should be tested by the user, prior to the application of the material. Furthermore the application information published by ORAFOL must be considered.

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