

### **Description**

PVC-free digital printing film based on a top-coated white polypropylene, glossy or matt surface.

### **Release paper**

One-side silicone coated paper, 135 g/m<sup>2</sup>

### **Adhesive**

Polyacrylate, permanent, grey

### **Area of use**

For brilliant and colourful advertising efforts, for indoor and short-term outdoor use. Suitable for even and slightly curved surfaces. For outdoor applications the combination with ORAGUARD 236 laminating film is recommended.

### **Printing method**

Solvent-based inkjet printing, also suitable for UV and latex inks.

### **Technical data**

<b>Thickness*</b> (without paper and adhesive)	0.100mm
<b>Dimensional stability</b> (FINAT TM 14)	adhered to steel, no shrinkage in cross direction, in length max. 0.3mm
<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)	16 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527)	along: min. 15 MPa across: min. 15 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	along: min. 400% across: min. 450%
<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

### **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.

