

### Description

Transparent Premium-Cast-PVC film with glossy surface and highest level of UV protection.

### Release material

Silicone coated paper, white, 90 g/m<sup>2</sup>

### Adhesive

Solvent polyacrylate, permanent

### Area of use

For protection of digitally printed large format images in indoor and outdoor applications. The petrol resistant laminating film ORAGUARD 259 in combination with the petrol resistant digital printing film ORAJET 3959 is particularly suited for long-term advertising applied near fuel pumps, e.g. on gas tanks or on tanker trucks.

### Technical data

<b>Thickness*</b> (without paper and adhesive)	0.055 mm
<b>Dimensional stability</b> (FINAT TM 14)	adhered to steel, no measurable shrinkage in cross direction, in length 0.1 mm max.
<b>Temperature resistance***</b>	adhered to aluminium, -50°C to +110°C, no variation
<b>Resistance to petrol and chemicals</b>	In combination with the petrol resistant digital printing film ORAJET 3959 and 72 hours after adhesion to steel, resistant to occasional petrol spillage (petrol, diesel) and oil, weak acids, salts and alkalis
<b>Adhesive power*</b> (FINAT TM 1, after 24 hours, stainless steel)	14 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. 50% across: min. 50%
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	> +8°C
<b>Service life by specialist application</b> under vertical outdoor exposure (normal climate of Central Europe)	8 years

\* average

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

\*\*\* normal climate of Central Europe

### Note

Due to the diversity of prints and printing techniques the user should test the suitability of the ORAGUARD laminating film for the specific print prior to use. Furthermore the application information published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is done on the base of the roll number.

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.

