

**Description**

Transparent premium-cast PVC film with a glossy surface and the highest level of UV protection. Petrol resistant.

**Release Paper**

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

**Adhesive**

Solvent polyacrylate, permanent

**Area of use**

For the 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 suitable for long-term advertising applied near fuel pumps, e.g. on gas tanks or on tanker trucks.

**Technical Data**

<b>Thickness*</b> (without protective 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 or diesel) and oil, weak acids, salts and alkalis
<b>Adhesive power*</b> (FINAT TM 1, after 24h, 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 (standard central European climate)	8 years

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

**Note**

Due to the diversity of prints and printing techniques, the user should test the suitability of ORAGUARD® laminating films for the specific print purpose, prior to use. Furthermore the application information published by ORAFOL must be followed.

**IMPORTANT NOTICE**

All ORAGUARD® products are subject to careful quality control throughout the manufacturing process and are warranted to be of merchantable quality and free from manufacturing defects. Published information concerning ORAGUARD® products is based upon research which the Company believes to be reliable although such information does not constitute a warranty. Because of the variety of uses of ORAGUARD® products and the continuing development of new applications, the purchaser should carefully consider the suitability and performance of the product for each intended use, and the purchaser shall assume all risks regarding such use. All specifications are subject to change without prior notice. ORAGUARD® is a registered trademark of ORAFOL Europe GmbH.