Description

Premium high performance PU film with a glossy (G) or silk glossy (SG) surface and the highest level of UV protection.

Series	Front material	Adhesive
279	transparent (G, SG)	permanent, transparent

For the protection of digitally printed large format pictures in indoor and outdoor applications. Especially recommended for vehicle lettering or car wrapping when used in combination with the Premium Digital Printing Cast PU film ORAJET® 3971 RA+ Pro*Slide*.

Technical Data

Thickness (1)	Front material	0,050 mm		
	Front material + Adhesive	0,080 mm		
Adhesive		Solvent polyacrylate, permanent		
Release paper		Silicone coated paper, white, 90 g/m²		
Adhesive power (1) (FINAT TM 1, after 24 h, stainless steel)		10 N/25 mm		
Dimensional stability (FINAT TM 14, aluminium, 70 °C, after 1 week)		0,1 mm		
Tensile strength (DIN EN ISO 527)		Along:	> 15 MPa	
		Across:	> 15 MPa	
Elongation (DIN EN ISO 527)		Along:	> 150%	
		Across:	> 150%	
Temperature resistance (2)		Adhered to aluminium, -50 °C to +100 °C, no variation		
Shelf life (3)		2 years		
Application temperature		> +8 °C		
Maximum service life ⁽⁴⁾ by specialist application and with proper maintenance and care.		10 years		

⁽¹⁾ average (2) short-time exposure (3) in original packaging, at 20 °C and 50% relative humidity (4) Applies for vertical outdoor exposure and normal climate of central Europe. The accual and expected service life is determined by the environmental conditions, as well as pretreatment of the substrate and regular maintenance. For more information, please visit: www.orafol.com/gp/europe/en/support

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.

