

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+ ProSlide.

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/m ²	
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 actual and expected service life is determined by the environmental conditions, as well as pre-treatment 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.

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