

Description

Special transparent PVC film with a raised non-skid textured surface.

Release Paper

Silicone coated paper, 90 g/m²

Adhesive

Solvent polyacrylate, permanent

Area of use

With its high skid resistance and its low abrasion, this product is especially suitable for the protection of floor graphics. It meets the coefficient of sliding friction for sports floors required by the DIN V 18032-2.

Technical Data

Thickness ⁽¹⁾ (without paper and adhesive)	120 micron		
Temperature resistance ⁽²⁾	Adhered to aluminium, -40° C to +80° C, no variation		
Resistance to solvents and chemicals	At room temperature, 72h after adhesion to aluminium, resistant to water, cleaning agents, alcohol and aliphatic solvents		
Adhesive power ⁽¹⁾ (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm		
Tensile strength (DIN EN ISO 527)	Along: > 19 MPa Across: > 19 MPa		
Elongation at break (DIN EN ISO 527)	Along: > 130% Across: > 150%		
System skid resistance class (DIN 51130)	R 10		
Shelf life ⁽³⁾	2 years		
Application temperature	> +8° C		
Service life by specialist application ⁽⁴⁾ under horizontal exposure	Without step load:	Indoors	5 years
		Outdoors	2 years
	With step load:	< 6 months (depending on the degree of wear)	

⁽¹⁾ average ⁽²⁾ short-term exposure ⁽³⁾ in original packaging, at 20°C and 50% relative humidity ⁽⁴⁾ normal climate of Central Europe

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. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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.