

Description

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

Release Paper

Silicone paper, 90 g/m²

Adhesive

Solvent polyacrylate, permanent

Area of use

With its high skid resistance and low abrasion, it is especially suitable for the protection of floor graphics. It is extremely stress resistant.

Technical Data

Thickness ⁽¹⁾ (without protective paper and adhesive)	170 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 most oils and greases, fuels, aliphatic solvents, weak acids, salts and alkalis		
Adhesive power ⁽¹⁾ (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm		
Tensile strength (DIN EN ISO 527)	Along: > 22 MPa Across: > 22 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:	< 1 year (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 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.

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