

Descriere

Folie adezivă din PVC moale, disponibilă în culoarea albă și transparentă, cu suprafața lucioasă sau mată, imprimabilă serigrafic, offset UV sau flexografic. Folia are o foarte bună stabilitate dimensională ce permite multiple trageri fără a suferi deformări sesizabile ale suprafeței, chiar și în cazul unui grad mare de acoperire cu cerneală.

Caracteristici

Grosime: 100 microni

Tip adeziv: poliacrilic permanent, pe bază de apă

Durabilitate: 3 ani

Dimensiuni coală

Lățimi: 500 mm, 700 mm, 1000 mm

Lungime: 700 m, 1000mm, 1400 mm

Dimensiuni rolă

Lățimi: 1000 mm, 1260 mm, 1400 mm

Lungime: 50 m



Aplicații

Înscricțiuni de mari dimensiuni la exterior, pe termen scurt până la mediu, atunci când se cere o calitate ridicată a imprimării serigrafice.

CARACTERISTICI MATERIAL		Valori/UM	
GROSIME		100μ	
GREUTATE		135 g/m ²	
STABILITATE DIMENSIONALĂ (lipit pe suport oțel)		0.4 mm	FINAT TM 14
TEMPERATURA DE UTILIZARE (pe suport aluminiu)		-40°C - +80°C	
ADERENȚĂ ADEZIV (după 24h, suport oțel inoxidabil)		16N/25mm	FINAT TM 1
REZISTENȚĂ DE RUPERE LA TRACȚIUNE	în lungime	min 19 Mpa	DIN EN ISO 527
	transversal	min 19 Mpa	
ALUNGIRE LA RUPERE	în lungime	min 130%	DIN EN ISO 527
	transversal	min 150%	
TEMPERATURA MINIMA DE APLICARE		> +10°C	
DURATA DE DEPOZITARE*		2 ani	
DURABILITATEA APLICAȚIEI**		3 ani	

* ÎN CUTIA ORIGINALĂ, LA 20°C ȘI UMIDITATEA AERULUI DE 50%

** EXPUNERE LA EXTERIOR PE VERTICALĂ, CLIMAT NORMAL

Description

Soft PVC film available in transparent and white. Surface glossy and matt.

Release paper

Silicone coated paper on one side, 135 g/m².

Adhesive

Polyacrylate, permanent

Area of use

For short- and medium-term outdoor applications such as markings, inscriptions and decorations. Indoor exposure is almost unlimited.

Printing method

Screen printing is recommended. Special inks are necessary for UV-offset printing.

Technical data

Thickness* (without protective paper and adhesive)	100 micron
Dimensional stability (FINAT TM 14)	adhered to steel, no measurable shrinkage in cross direction, in length 0.4 mm max.
Temperature resistance	adhered to aluminium, -40°C to +80°C, no variation
Water resistance	adhered to aluminium, after 48h/23°C no variation
Adhesive power (FINAT TM 1, after 24h, stainless steel)	16 N/25 mm
Tensile strength (DIN EN ISO 527) along across	min. 19 MPa min. 19 MPa
Elongation at break (DIN EN ISO 527) along across	min. 130% min. 150%
Shelf life**	2 years
Application temperature	min. +10 °C
Service life by specialist application under vertical outdoor exposure (normal climate of Central Europe)	3 years (not printed)

* average

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

Attention:

Surfaces to which the material will be applied must be thoroughly cleaned from dust, grease or any contamination which could affect the adhesion of the material. Freshly lacquered or painted surfaces should be allowed to dry for at least three weeks and to completely cure respectively. The compatibility of selected lacquers and paints should be tested by the user, prior to application of the material. Furthermore the application informations published by ORAFOL are to be considered.

The statements in this information sheet are based upon our knowledge and practical experience. This data is intended only as a source of information and is given without guarantee and does not constitute a warranty. Due to the wide variety of possible uses and applications customers should independently determine the suitability of this material for their specific purpose, prior to use.



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