

Descriere

Folie adezivă din PVC moale, extrem de versatilă, disponibilă în 16 culori cu suprafață mată, iar pentru alb, negru și transparent sunt disponibile și variantele lucioase. Este folosită pentru decupare pe cutter plotter sau serigrafie cu cerneluri de vinil. Pentru offset UV sau flexografie sunt necesare cerneluri speciale. Alte culori decât cele din ofertă pot fi livrate la comenzi de minimum 2500 mp.

Caracteristici

Grosime: 80 microni

Tip adeziv: poliadiclic permanent, pe bază de apă

Durabilitate: 3 ani

Dimensiuni coală

Lățimi: 500 mm, 700 mm, 1000 mm

Lungime: 700 m, 1000mm, 1400 mm



Aplicații

Înscricționări pe termen scurt până la mediu la interior și exterior, pe pancarte, panouri, vitrine, etc. Adezivul removabil permite dezlipirea foliei fără să lase reziduuri pe suprafețele inscripționate.

CARACTERISTICI MATERIAL		Valori/UM	
GROSIME		80μ	
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)		6N/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° ȘI UMDITATEA AERULUI DE 50% ** EXPUNERE LA EXTERIOR PE VERTICALĂ, CLIMAT NORMAL

Description

Soft PVC film which conforms well with the substrate. Surface matt. Transparent, white and black additionally available with glossy surface.

Release paper

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

Adhesive

Polyacrylate, removable

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 and flexoprinting.

Technical data

Thickness* (without protective paper and adhesive)	80 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)	6 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)
Removability	within 2 years residueless removable from most surfaces

* 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.

