

Descriere

Film poliester, cu grosime de 23 microni, disponibil în 5 nuanțe: crom, crom mat, auriu pe o față, auriu pe ambele fețe și transparent. Folia se caracterizează printr-o remarcabilă stabilitate dimensională și un foarte bun comportament la îmbătrânire. Suprafața este special tratată pentru a fi îmbunătățită imprimările (serigrafice sau offset).

Caracteristici

Grosime: 50 microni

Tip adeziv: poliactic permanent, pe bază de solvent

Durabilitate: 1 an pentru auriu
2 ani pentru celelalte culori



Dimensiuni coală

Lățimi: 700 mm
Lungime: 1000mm

Dimensiuni rolă

Lățimi: 1000 mm, 1260 mm
Lungime: 500 mm

Aplicații

Pentru etichete deosebite, de mare calitate, pentru interior sau exterior, diverse decorări sau alte aplicații unde se dorește obținerea unui efect deosebit. Folia poate fi decupată pe cutter - plotter.

CARACTERISTICI MATERIAL		Valori/UM	
GROSIME		50μ	
GREUTATE		160 g/m ²	
STABILITATE DIMENSIONALĂ (lipit pe suport oțel)		0.10 mm	FINAT TM 14
TEMPERATURA DE UTILIZARE (pe suport aluminiu)		-40°C - +120°C	
ADERENȚĂ ADEZIV (după 24h, suport oțel inoxidabil)		12N/25mm	FINAT TM 1
REZISTENȚĂ DE RUPERE LA TRACȚIUNE	în lungime	min 200 Mpa	DIN EN ISO 527
	transversal	min 260 Mpa	
ALUNGIRE LA RUPERE	în lungime	min 125%	DIN EN ISO 527
	transversal	min 80%	
TEMPERATURA MINIMA DE APLICARE		> +8°C	
DURATA DE DEPOZITARE*		2 ani	
DURABILITATEA APLICAȚIEI**		2 ani	

* ÎN CUTIA ORIGINALĂ, LA 20° ȘI UMIDITATEA AERULUI DE 50% ** EXPUNERE LA EXTERIOR PE VERTICALĂ, CLIMAT NORMAL

Description

Transparent or metallized polyester film with excellent dimensional stability and good long-term ageing properties. Surface with top-coat for printing.

Release paper

PE-coated release paper on both sides, 160 g/m².

Adhesive

Solvent polyacrylate, permanent

Area of use

For first class decorative labels, name and technical plates, decoration and moldings, safety stickers.

Printing method

Screen printing and UV-offset printing are recommended.

Technical data

Thickness* (without protective paper and adhesive)	23 micron (transparent, chrome, matt chrome, gloss gold, gloss gold on both sides) 50 micron (chrome, brushed silver, gloss gold on both sides)
Dimensional stability (FINAT TM 14)	adhered to steel, no measurable shrinkage in cross direction, in length 0.10 mm max.
Temperature resistance	adhered to aluminium, -40°C to +120°C, no variation
Seawater resistance (DIN 50021)	adhered to aluminium, after 100h/23°C no variation
Adhesive power* (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm
Tensile strength (DIN EN ISO 527)	
along	min. 200 MPa
across	min. 260 MPa
Elongation at break (DIN EN ISO 527)	
along	min. 125%
across	min. 80%
Shelf life**	2 years
Application temperature	> +8°C
Service life by specialist application	2 years, glossy gold 1 year (not printed)
under vertical outdoor exposure (normal climate of Central Europe)	

* 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 information published by ORAFOL is to be considered. The batch traceability according to ISO 9001 is possible on the basis of the roll number.

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.

