

1670 Opaque vinil

Descriere

Folie din PVC, opaca, cu o mare densitate a pigmentului, disponibila in culoarea alba cu suprafata lucioasa, Este imprimabila serigrafic, offset UV sau flexografic. Are o stabilitate dimensionala foarte buna, fapt ce permite, la imprimarile serigrafice, multiple trageri, fara a suferi deformari sesizabile ale suprafetei, chiar si in cazul unui grad mare de acoperire cu cerneala.

Caracteristici

Grosime: 110 microni

Tip adeziv: poliadiclic removabil, pe bază de apă

Durabilitate: 3 ani



Dimensiuni coală

Lățimi: 500 mm, 700 mm, 1000 mm
Lungime: 700 mm, 1000 mm, 1400 mm

Dimensiuni rolă

Lățimi: 1000 mm, 1260 mm
Lungime: 50 m.

APLICAȚII

Opacitatea ridicată și pigmentul dens o recomandă pentru aplicații de exterior pe termen scurt până la mediu, acolo unde este necesară acoperirea imaginilor mai vechi, pe suprafețe ce nu pot fi curățate suficient.

CARACTERISTICI MATERIAL		Valori/UM	
GROSIME		110μ	
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° ȘI UMIDITATEA AERULUI DE 50% ** EXPUNERE LA EXTERIOR PE VERTICALĂ, CLIMAT NORMAL

Description

Special PVC film with a high percentage of pigment for maximum opacity. White gloss surface.

Release paper

Silicone coated on one side, 135 g/m².

Adhesive

Polyacrylate, permanent

Area of use

For short and medium term outdoor applications where the substrate is to be covered and previous printing or other markings must not show through.

Printing method

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

Technical data

Thickness* (without protective paper and adhesive)	110 micron
Dimensional stability (FINAT TM 14)	adhered to steel no 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.

