

# 651 Intermediate Cal

## Descriere

Folie adezivă din PVC moale, disponibilă în 60 de culori lucioase și 54 de culori mate, pentru decupare pe cutter plotter.

## Caracteristici

Grosime: 70 microni

Tip adeziv: poliacrilic permanent, pe bază de solvent

Durabilitate: 5 ani pentru alb și negru,  
4 ani pentru transparent, colorate, metalice

## Dimensiuni rolă

Lățimi: 500 mm, 1000 mm, 1260 mm

Lungime: 50 m.



## Aplicații

Este proiectată pentru realizarea de reclame de exterior, pentru o perioadă de timp scurtă până la medie (inscripționări de mașini, vitrine, standuri expoziționale, alte decorări de exterior).

CARACTERISTICI MATERIAL		Valori/UM	
GROSIME		70μ	
GREUTATE		137 g/m <sup>2</sup>	
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)		18N/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		> +8°C	
DURATA DE DEPOZITARE*		2 ani	
DURABILITATEA APLICAȚIEI**		negru/alb 5 ani transparent/colorat 4 ani metalice 4 ani	

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

\*\* EXPUNERE LA EXTERIOR PE VERTICALĂ, CLIMAT NORMAL

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## Description

Special PVC film with glossy surface.

## Release paper

Silicone coated paper on one side, 137 g/m<sup>2</sup>, which provides excellent waste-stripping properties. For white vinyl a light blue silicone paper is used to form a stronger contrast to lettering.

## Adhesive

Solvent polyacrylate, permanent

## Area of use

Very good suitable for the use on cutting plotter systems. For short- and medium-term outdoor applications. Indoor exposure is almost unlimited. Glossy surface is additionally suitable for thermal transfer printing (with resin ribbons).

## Technical data

<b>Thickness*</b> (without protective paper and adhesive)	70 micron
<b>Dimensional stability</b> (FINAT TM 14)	adhered to steel, no measurable shrinkage in cross direction, in length 0.4 mm max.
<b>Temperature resistance</b>	adhered to aluminium, -40°C to +80°C, no variation
<b>Seawater resistance</b> (DIN 50021)	adhered to aluminium, after 100h/23°C no variation
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	18 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527)	
along	min. 19 MPa
across	min. 19 MPa
<b>Elongation at break</b> (DIN EN ISO 527)	
along	min. 130%
across	min. 150%
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	min. +8°C
<b>Service life by specialist application</b> under vertical outdoor exposure (normal climate of Central Europe)	black / white: 5 years transparent / coloured: 4 years metallic: 4 years

\* 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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