

### Descriere

Film poliester caracterizat printr-o remarcabilă stabilitate dimensională și un foarte bun comportament la îmbătrânire, pentru decupare pe cutter plotter. Este disponibil în culorile: crom lucios, crom mat și auriu pe ambele fețe.

### Caracteristici

Grosime: 23 microni

Tip adeziv: poliadiclic removabil, pe bază de solvent

Durabilitate: până la 2 ani pentru crom  
1 an pentru auriu

Dimensiuni rolă

Lățimi: 1000 mm,  
Lungime: 50 m.



### Aplicații

Este proiectată pentru realizarea de etichete deosebite, de mare calitate (plăcute cu nume, cu funcție sau cu date tehnice pentru produse). Poate fi folosită și pentru decorarea suprafețelor transparente. Folia poate fi imprimată serigrafic sau offset.

CARACTERISTICI MATERIAL		Valori/UM	
GROSIME		23μ	
GREUTATE		137 g/m <sup>2</sup>	
STABILITATE DIMENSIONALĂ (lipit pe suport oțel)		0.1 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 300 Mpa	
ALUNGIRE LA RUPERE	în lungime	min 120%	DIN EN ISO 527
	transversal	min 85%	
TEMPERATURA MINIMA DE APLICARE		>+8°C	
DURATA DE DEPOZITARE*		2 ani	
DURABILITATEA APLICAȚIEI**		crom/crom mat 2 ani auriu 1 an	

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

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

# ORACAL

## 351 Polyester Film

07/16

### Description

Metallized polyester film with excellent dimensional stability and good long-term ageing properties. Specially designed for use on computer-cut equipment, surface with top-coat for printing. Available in chrome, matt chrome and double-sided glossy gold.

### 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

For first class, decorative labels, name and technical plates, decoration and moldings, safety stickers as well as cut lettering and symbols. Particularly suitable for decoration of transparent substrates. Suitable for screen-printing and offset-printing.

### Technical data

<b>Thickness*</b> (without protective paper and adhesive)	23 micron
<b>Dimensional stability</b> (FINAT TM 14)	adhered to steel, no measurable shrinkage in cross direction, in length 0.1 mm max.
<b>Temperature resistance</b>	adhered to aluminium, -40°C to +120°C, no variation
<b>Seawater resistance</b> (DIN 50021)	adhered to aluminium, after 100h/23°C no variation
<b>Resistance to cleaning agents</b>	adhered to aluminium, 8h in car wash (0.5% household cleaner at room temperature and at 65°C), no variation
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	12 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527) along across	min. 200 MPa min. 300 MPa
<b>Elongation at break</b> (DIN EN ISO 527) along across	min. 120% min. 85%
<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)	chrome and matt chrome 2 years, gold 1 year

\* 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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