

## Descriere

Folie cast polimerică, cu textură tridimensională, netedă, cu o excelentă stabilitate dimensională și o foarte bună comportare la decupare pe cutter plotter și aplicare. Este disponibilă în nuanțe de argintiu și auriu oglindă, cu suprafața lucioasă.

## Caracteristici

Grosime: 85 microni

Tip adeziv: poliadiclic permanent, pe bază de solvent

Durabilitate: până la 5 ani

Dimensiuni rolă

Lățimi: 1000 mm,  
Lungime: 50 m.



## Aplicații

Este proiectată pentru realizarea de decorațiuni de mare calitate pe autovehicule, geamuri sau pentru alte aplicații durabile de exterior. Poate fi folosită și pentru decorarea suprafețelor transparente. Folia poate fi imprimată serigrafic.

CARACTERISTICI MATERIAL		Valori/UM	
GROSIME		85μ	
GREUTATE		135 g/m <sup>2</sup>	
STABILITATE DIMENSIONALĂ (lipit pe suport oțel)		0.25 mm	FINAT TM 14
TEMPERATURA DE UTILIZARE (pe suport aluminiu)		-54°C - +71°C	
ADERENȚĂ ADEZIV (după 24h, suport oțel inoxidabil)		12N/25mm	FINAT TM 1
REZISTENȚĂ DE RUPERE LA TRACȚIUNE	în lungime	min 17 Mpa	DIN EN ISO 527
	transversal	min 17 Mpa	
ALUNGIRE LA RUPERE	în lungime	min 35%	DIN EN ISO 527
	transversal	min 35%	
TEMPERATURA MINIMA DE APLICARE		> +10°C	
DURATA DE DEPOZITARE*		2 ani	
DURABILITATEA APLICAȚIEI**		5 ani	

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

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

### Description

Self-adhesive polymeric cast film with a three dimensional visionary texture. Ultraleaf is featured by a smooth printable surface and durable dimensional stability. Using a permanent acrylic adhesive excellent adhesion to a variety of surfaces is realized for long-term outdoor application. Available in chrome and glossy gold.

### Release paper

Special silicone coated paper on one side, 135 g/m<sup>2</sup>

### Adhesive

Solvent based polyacrylic, permanent

### Area of use

Specially developed as unique pressure sensitive film for lettering, marking and decoration of vehicles, windows and signs with highest requirements for long outdoor durability.

### Technical data

<b>Thickness*</b> (without protective paper and adhesive)	85 micron
<b>Dimensional stability</b> (FINAT TM 14)	adhered to steel, shrinkage in cross and length direction 0.25 mm max.
<b>Temperature resistance</b>	-65°F to +160°F (-54°C to +71°C)
<b>Resistance to solvents and chemicals</b>	resistant to most petroleum based oils and greases, aliphatic solvents, mild acids, salts and alkalis
<b>Adhesive power*</b> (FINAT TM 1, after 24h, stainless steel)	16 N/25 mm
<b>Tensile strength</b> (DIN EN ISO 527) along across	min. 17 MPa min. 17 MPa
<b>Elongation at break</b> (DIN EN ISO 527) along across	min. 35% min. 35%
<b>Shelf life**</b>	2 years
<b>Application temperature</b>	min. +10 °C
<b>Service life by specialist application</b> under vertical outdoor exposure (normal climate of Central Europe)	5 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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