

## Descriere

Folie adezivă din PVC transparent, rezistentă la UV, disponibilă în 30 de culori lucioase, pentru decupare pe cutter plotter. Adezivul nu își modifică culoarea în timpul aplicării, deci lipirea se poate face cu apă sau fără. Foliile pot fi suprapuse prin lipire, rezultând diverse alte nuanțe, având astfel posibilități infinite de creație.

## Caracteristici

Grosime: 80 microni

Tip adeziv: poliacrilic permanent, pe bază de solvent

Durabilitate: 5 ani

Dimensiuni rola

Lățimi: 1000 mm,  
Lungime: 50 m.



## Aplicații

Este ideală pentru realizarea de firme luminoase, pentru decorarea oricărei suprafețe iluminate din spate, pentru parasolare, vitralii și alte aplicații ce necesită folie colorată transparentă.

CARACTERISTICI MATERIAL		Valori/UM	
GROSIME		80μ	
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)		sticlă 18N/25mm plexic 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		> +8°C	
DURATA DE DEPOZITARE*		2 ani	

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

# ORACAL 8300      Transparent Cal

05/29

## Description

Special transparent coloured PVC film with UV-stabilizers. Glossy surface.

## Release paper

Silicone coated paper on one side, 137 g/m<sup>2</sup>, with special release characteristics, which provide excellent waste-stripping properties.

## Adhesive

Solvent polyacrylate, permanent adhesive.

## Area of use

This film is especially designed for permanent markings for internally illuminated signs and window graphics and meets the requirements of the computerized sign-marking industry. Both dry or wet application are possible, whereby the adhesive does not change the colour.

## Technical data

<b>Thickness*</b> (without protective paper and adhesive)	80 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 acrylglas, -40°C to +80°C, no variation
<b>Resistance to cleaning agents</b>	adhered to acrylglas, 8h in washcalics (0,5% household-cleaning agents) at room temperature and 65°C, no variation
<b>Adhesive power*</b> (FINAT TM 1, after 24h)	18 N/25 mm glass 16 N/25mm acrylic glass
<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	mind. 130%
across	mind. 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)	

\* 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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