

Graphic Solutions

Intermediate Cal

ORACAL® 651™



Engineered to Achieve Perfection™



Typical Application

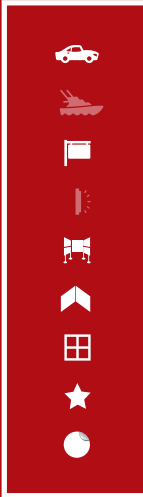
ORACAL® 651™ is the leading intermediate calendered PVC film in the industry. With effortless plotting and weeding properties and a broad color range, the application possibilities are endless.

- Flat, car, truck, van, and trailer lettering (*no rivets*)
- Architectural window and wayfinding signage
- General outdoor signage and graphics
- Craft and home décor applications

THE INDUSTRY LEADER

- /// Splice free guarantee
- /// Effortless plotting and weeding
- /// Versatile application possibilities
- /// 61 vivid colors+18 matte+transparent

WE'VE GOT YOU COVERED!



Product Overview

Thickness

// Espesor
/// Épaisseur

2.5-mil

63.5 micrones

2.5-mil

Film Type

// Tipo de filme
/// Type de Film

intermediate
calendered PVC film

película de PVC
calandrada intermedia

film PVC calandré intermédiaire

Application Surface

// Superficie de aplicación
/// Superficie de l'application

Flat

Plano

Plat

Adhesive

// Adhesivo
/// Adhésif

clear, solvent-based, permanent

claro, a base de
solvente, permanente

clair, à base de
solvant, permanent

Available Roll Widths

// Anchos de rollo disponibles
/// Largeurs de rouleaux disponibles

12", 15" (punched), 24", 30", 48"
36" available in transparent, black, and white
60" available upon special request.
Contact customer service for expected lead time.

381 mm (perforado), 610 mm,
762 mm, 1219 mm
914 mm y disponible en transparente, blanco y negro
60" disponibles bajo pedido especial. Comuníquese con el servicio de
atención al cliente para conocer el tiempo de entrega esperado.

15" (punched), 24", 30", 48"
36" et disponibles en transparent, noir et blanc
60" disponible sur demande spéciale.
Contactez le service client pour connaître
le délai de livraison prévu.

Available Roll Lengths

// Longitudes de rollo disponibles
/// Longueurs de rouleau disponibles

150' (50 yard), 30' (10 yard)

46 m, 9 m

150' (50 verges), 30' (10 verges)

Durability

// Durabilidad
/// Durabilité

indoor and outdoor
medium-term /// up to 6 years

interior y exterior
medio plazo /// hasta 6 años

à l'intérieur et à l'extérieur
moyen terme /// jusqu'à 6 ans



ORACAL® 651™



ORACAL® 851

986

crystal clear sparkle

cristalina
clair comme de l'eau de
roche

New ORACAL® 851 is a dual cast PVC film providing extreme clarity and depth. Developed for specialty applications where a heavier metallic appearance is desired. Pair with your favorite ORACAL® plotter films to create one-of-a-kind, high-impact applications!





New Matte Colors



022M
light yellow
amarillo claro
jaune cadmium



312M
burgundy
borgoña
rouge de bour-
gogne



031M
red
rojo
rouge



034M
orange
naranja
orange



040M
violet
violeta
violet



041M
pink
rosa
pink



045M
soft pink
rosa suave
rose clair



050M
dark blue
azul oscuro
bleu foncé



084M
sky blue
azul cielo
bleu ciel



054M
turquoise
turquesa
turquoise



061M
green
oscuro
foncé



080M
brown
marrón
brun



073M
dark grey
gris oscuro
gris foncé



071M
grey
gris
gris

New Matte Metallic Colors



090M
silver grey metallic
gris plata metálico
gris argent métallique



091M
gold metallic
oro metálico
or métallique

Recommended Application Tapes

ORATAPE® MT80P

- Protective release liner with printed grid pattern
- "Stay put" liner adhesion allows prepared graphics to lay flat
- Ultra-clear opacity allows for precise placement of graphics
- Available in individual sheets or rolls

ORATAPE® HT55

- Designed to work cohesively with both matte and gloss finish plotter films
- Easily pick up and transfer graphics of all types - from bold, large format graphics to small format graphic with ornate and delicate details
- Precise graphic registration and placement
- Dependable adhesive that stays with the paper and not the graphic
- No risk of "dog earing" or "tunneling" when shipping graphics cross country for an off-site installation

ORACAL® 651™

Intermediate Cal



070

black
negro
noir



070M

matte black
negro
noir

010

white
blanco
blanc

010M

matte white
blanco
blanc

000

transparent
transparente
transparent



020

golden yellow
amarillo dorado
jaune or



019

signal yellow
amarillo semáforo
jaune signal



021

yellow
amarillo
jaune



022

light yellow
amarillo claro
jaune cadmium



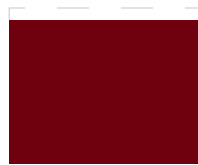
025

brimstone yellow
amarillo azufre
jaune soufre



026

purple red
rojo púrpura
rouge pourpre



312

burgundy
borgoña
rouge de bourgogne



030

dark red
rojo oscuro
rouge foncé



031

red
rojo
rouge



032

light red
rojo claro
rouge clair



047

orange red
naranja rojizo
orange rouge



034

orange
naranja
orange



036

light orange
naranja claro
orange pastel



035

pastel orange
naranja claro
orange pastel



341

coral
coral
corail



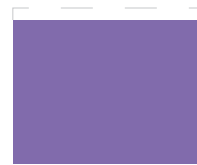
404

purple
púrpura
pourpre



040

violet
violeta
violet



043

lavender
lavanda
lavande



042

lilac
lila
lilas



041

pink
rosa
pink



045

soft pink
rosa suave
rose clair



562

deep sea blue
azul ultramar
bleu haute mer



518

steel blue
azul acero
bleu acier



050

dark blue
azul oscuro
bleu foncé



065

cobalt blue
azul de cobalto
bleu cobalt



049

king blue
azul real
bleu royal



086

brilliant blue
azul brillante
bleu brillant



067

blue
azul
bleu

Now Available in 12" and 60" widths!

60" available upon special request. Contact customer service for expected lead time.

ORACAL® 651™
Intermediate Cal



057
traffic blue
azul tráfico
bleu trafic



051
gentian blue
azul genciana
bleu gentiane



098
gentian
genciana
gentiane



052
azure blue
azul celeste
bleu azur



084
sky blue
azul cielo
bleu ciel



053
light blue
azul claro
bleu clair



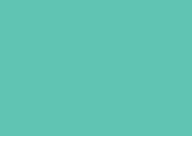
056
ice blue
azul hielo
bleu pâle



066
turquoise blue
azul turquesa
bleu turquoise



054
turquoise
turquesa
turquoise



055
mint
menta
menthe



060
dark green
verde oscuro
vert foncé



613
forest green
verde bosque
vert forêt



061
dark green
verde oscuro
vert foncé



068
grass green
hierba verde
herbe



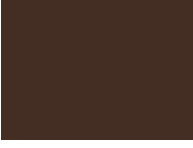
062
light green
verde claro
vert clair



064
yellow green
verde amarillo
vert jaune



063
lime-tree green
verde tilo
vert tilleul



080
brown
marrón
brun



083
nut brown
avellana
brun noisette



824
imitation gold
imitación oro
imitation or



081
light brown
marrón claro
brun clair



082
beige
beige
beige



023
cream
crema
crème



073
dark grey
gris oscuro
gris foncé



071
grey
gris
gris



076
telegrey
telegrey
télégris

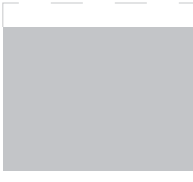


074
middle grey
gris medio
gris moyen



072
light grey
gris claro
gris clair

ORACAL® 651™
Metallics



090
silver grey metallic
gris plata metálico
gris argent métallique



091
gold metallic
oro metálico
or métallique



092
copper metallic
cobre metálico
cuivré métallique



ORACAL® 651™

Intermediate Cal



Photos courtesy of MotoGFX, Beaverton, OR.

Revised 06/24 | © 2024 ORAFOL Americas Inc. | 48102-651 | COLOR651

ORACAL® and 651™ are registered trademarks of ORAFOL Americas Inc.

ORAFOL Americas ■ ■ ■

1100 Oracal Parkway | Black Creek, GA 31308
Phone | 912-851-5000 • Toll Free | 888-672-2251

ORAFOL Americas ■

120 Darling Drive | Avon, CT 06001
860-676-7100 • Toll Free | 800-654-7570

ORAFOL Canada ■ ■ ■

2831 Bristol Circle | Oakville, Ontario L6H 6X5
905-829-2828 • Toll Free | 888-727-3374

graphics-americas@orafol.com • www.orafol.com

