

Graphic Innovations

COLOR GUIDE



“ A dedication to quality is a source of pride for all of us at **ORAFOL** and it is a key factor in our continued growth and success. ”

– Dr. Holger Loclair
Managing Director, ORAFOL Europe GmbH



ORAFOL Europe GmbH
Oranienburg, Germany



Application Types

- Vehicle & Fleet Graphics
- Outdoor Signage
- Backlit Signage
- Indoor Signage, Exhibits, and P.O.P. Displays
- Wall Graphics
- Window Graphics
- Specialty Applications

Additional Information

- Educational Information
- Helpful Tips & Tricks
- Need To Know Information

Tech Tip: *Lot Numbers Matter!*

When using multiple rolls for a single application, request media from the same batch or lot number to avoid subtle shade variations.

!!! Nominal Roll Width Chart

STANDARD ROLL WIDTH	NOMINAL METRIC WIDTH	NOMINAL IMPERIAL WIDTH
15 inch	378 mm	14.882"
24 inch	610 mm	24.016"
30 inch	756 mm	29.767"
36 inch	914 mm	35.980"
40 inch	1016 mm	40.000"
48 inch	1260 mm	49.607"
50 inch	1260 mm	49.607"
54 inch	1370 mm	53.937"
60 inch	1520 mm	59.843"

ORACAL®

Cast Opaque & Metallic Films

Premium Cast
ORACAL® 951

High Performance Cast
ORACAL® 751

High Performance Cast
with *RapidAir®* Technology
ORACAL® 751RA



ORACAL® 951

Premium Cast

	070 black		818* saffron		030 dark red	
	070M matte black		825 sandstone		026 purple red	
	010 white		816 papyrus		340* chestnut	
	010M matte white		341 coral		347 red coral	
	000 transparent		035 pastel orange		044 magenta	
	201 crocus yellow		332 deep orange		402 cyclamen	
	226 summer yellow		333 pure orange		409* pale lilac	
	216 traffic yellow		335 mars red		043 lavender	
	209 maize yellow		326 signal red		407 deep violet	
	219 yolk yellow		032 light red		415 summer plum	
	020 golden yellow		324 blood red		048 bordeaux	
	204 melon yellow		359 tomato		549 dove blue	
	208 post office yellow		031 red		555 glacier blue	
	019 signal yellow		028 cardinal red		056 ice blue	
	817 almond		305 geranium red		053 light blue	
	023 cream		334 fire brigade red		574 coastal blue	
	804 beige brown		348 scarlet red		547 fjord blue	

Colors may not be a 100% color match of actual material. Color matches are subjective comparisons. ORAFOL® always recommends requesting a sample for actual color comparison. ORAFOL® films are manufactured using ORAFOL® proprietary pigment system.

ORACAL®

* Limited quantities available.



KEY FEATURES

- /// Splice-free guarantee
- /// Easy Plotting, Weeding, and Application Properties
- /// Vibrant High Gloss Finish
- /// Exceptional Resistance to Weathering & Fading

Typical Application



- Cars, Trucks, Vans, & Trailers
- Boat & Marine
- Emergency Response Vehicles
- Transit & Bus
- OEM Grade Graphic Kits
- Architectural Window & Wayfinding Signage
- General Outdoor Signage & Graphic Applications
- Painted Brick & Concrete Block Walls

Approved for use by the Association for American Railroads.

Product Overview

	ORACAL® 951	ORACAL® 751	ORACAL® 751RA NEW
Film Type	2-mil Cast		
Application Surface	Curved or Flat Surfaces		
Adhesive	Clear, solvent-based, permanent	Clear, solvent-based, permanent RapidAir® <small>NO RELEASE SYSTEM</small>	
Roll Widths	15" (punched), 24", 30", 48" <i>ORACAL® 751 36" x 50 yd. also available in 070, 010, 000 only.</i>		24", 48"
Roll Lengths	150' (50-yard) 30' (10-yard)		
Outdoor Durability	Outdoor or Indoor // Long-term Up to 10 years	Outdoor or Indoor // Long-term Up to 8 years	
Technical Data	ORACAL® 951 	ORACAL® 751 	ORACAL® 751RA NEW

ORACAL® 951

Premium Cast

	070 black		818* saffron		030 dark red		052 azure blue		571 mystic blue		622 fir tree green		073 dark grey		070M matte black		825 sandstone		026 purple red		545 ocean blue		501 mint blue		635 forest green		904 silver lake metallic
	010 white		816 papyrus		340* chestnut		086 brilliant blue		502 blue turquoise		820 golden brown		090 silver grey metallic		010M matte white		341 coral		347 red coral		546 velvet blue		503 water blue		811 sahara beige		933 tin metallic
	000 transparent		035 pastel orange		044 magenta		509 sea blue		553 lagoon		812 terra-cotta		906 silver metallic		201 crocus yellow		332 deep orange		402 cyclamen		573 marlin blue		628 sea green		810 cocoa brown		908 aluminum metallic
	226 summer yellow		333 pure orange		409* pale lilac		544 indigo blue		630 blue green		079 red brown		905 grey metallic		216 traffic yellow		335 mars red		043 lavender		067 blue		601 lime green		080 brown		934 zinc metallic
	209 maize yellow		326 signal red		407 deep violet		536 middle blue		602 grass green		109 hull white		935 grey cast iron metallic		219 yolk yellow		032 light red		415 summer plum		049 king blue		062 light green		711 stone grey		932 graphite metallic
	020 golden yellow		032 light red		415 summer plum		511 night blue		619 traffic green		730 simple grey		936 silicon metallic		204 melon yellow		359 tomato		549 dove blue		065 cobalt blue		603 mint green		724 ice grey		937 charcoal metallic
	208 post office yellow		031 red		555 glacier blue		537 deep blue		604 cactus green		074 middle grey		093 anthracite metallic		019 signal yellow		028 cardinal red		056 ice blue		050 dark blue		612 police green		076 telegrey		091 gold metallic
	817 almond		305 geranium red		053 light blue		564 light navy		078 foliage green		721 slate grey		919 golden metallic		023 cream		334 fire brigade red		574 coastal blue		570 moonlight blue		625 moss green		071 grey		926 pyrite metallic
	804 beige brown		348 scarlet red		547 fjord blue		518 steel blue		060 dark green		713 iron grey		925 pale gold metallic														

!!! Custom Color Matching Available

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ORACAL® 970RA

Premium Wrapping Cast Film



The Industry's Largest Selection
of **Corporate I.D. Wrap Colors**
over 130 colors



Contact your Authorized
ORAFOL® Distributor to
request an ORACAL® 970RA Color Fan

ORACAL® 951

Premium Cast

	070 black		818* saffron		030 dark red		052 azure blue		571 mystic blue		622 fir tree green		073 dark grey		920 bronze metallic
	070M matte black		825 sandstone		026 purple red		545 ocean blue		501 mint blue		635 forest green		904 silver lake metallic		092 copper metallic
	010 white		816 papyrus		340* chestnut		086 brilliant blue		502 blue turquoise		820 golden brown		090 silver grey metallic		944 red gold metallic
	010M matte white		341 coral		347 red coral		546 velvet blue		503 water blue		811 sahara beige		933 tin metallic		921 bronze antique metallic
	000 transparent		035 pastel orange		044 magenta		509 sea blue		553 lagoon		812 terra-cotta		906 silver metallic		923 light brown metallic
	201 crocus yellow		332 deep orange		402 cyclamen		573 marlin blue		628 sea green		810 cocoa brown		908 aluminum metallic		924 champagne metallic
	226 summer yellow		333 pure orange		409* pale lilac		544 indigo blue		630 blue green		079 red brown		905 grey metallic		922 brass metallic
	216 traffic yellow		335 mars red		043 lavender		067 blue		601 lime green		080 brown		934 zinc metallic		195 dove blue metallic
	209 maize yellow		326 signal red		407 deep violet		536 middle white		602 grass green		109 hull white		935 grey cast iron metallic		194 blue grey metallic
	219 yolk yellow		032 light red		415 summer plum		049 king blue		062 light green		711 stone grey		932 graphite metallic		580 bever blue metallic
	020 golden yellow		324 blood red		048 bordeaux		511 night blue		619 traffic green		730 simple grey		936 silicon metallic		197 azure blue metallic
	204 melon yellow		359 tomato		549 dove blue		065 cobalt blue		603 mint green		724 ice grey		937 charcoal metallic		196 night blue metallic
	208 post office yellow		031 red		555 glacier blue		537 deep blue		604 cactus green		074 middle grey		093 anthracite metallic		193 navy metallic
	019 signal yellow		028 cardinal red		056 ice blue		050 dark blue		612 police green		076 telegrey		091 gold metallic		189 midnight metallic
	817 almond		305 geranium red		053 light blue		564 light navy		078 foliage green		721 slate grey		919 golden metallic		192 deep blue metallic
	023 cream		334 fire brigade red		574 coastal blue		570 moonlight blue		625 moss green		071 grey		926 pyrite metallic		191* green-blue metallic
	804 beige brown		348 scarlet red		547 fjord blue		518 steel blue		060 dark green		713 iron grey		925 pale gold metallic		190 moonlight metallic

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ORACAL® 751 // 751RA ^{NEW}

High Performance Cast

	070 /RA black		027 tomato red		044 magenta		053 light blue		079 red brown
	070M matte black		028 /RA cardinal red		045 soft pink		056 ice blue		083 nut brown
	010 /RA white		032 light red		532 black blue		608 petrol		824 imitation gold
	010M matte white		324 blood red		518 steel blue		066 turquoise blue		081 light brown
	000 transparent		325 middle red		050 dark blue		054 turquoise		720 komatsu grey
	020 golden yellow		326 signal red		058 ultramarine blue		055 mint		073 dark grey
	211 sun yellow		047 orange red		537 deep blue		060 /RA dark green		713 iron grey
	019 dove yellow		033 red orange		065 cobalt blue		078 foliage green		071 grey
	209 maize yellow		034 /RA orange		049 /RA king blue		617 emerald		721 slate grey
	021 /RA yellow		035 pastel orange		086 brilliant blue L		607 turquoise green		076 telegrey
	022 light yellow		048 bordeaux		536 middle blue		061 /RA green		074 middle grey
	025 brimstone yellow		040 violet		067 blue		068 grass green		072 light grey
	023 cream		403 light violet		057 /RA traffic blue		062 light green		093 anthracite metallic
	018 light ivory		043 lavender		051 gentian blue		064 yellow green		090 /RA silver grey metallic
	026 purple red		042 lilac		052 azure blue		063 lime-tree green		930 /RA new gold metallic
	030 dark red		041 pink		517 euro blue		080 brown		
	031 /RA red		077 telemagenta						

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/RA = Available with RapidAir® air-egress technology

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KEY FEATURES

- /// Splice-free guarantee
- /// Easy Plotting, Weeding, and Application Properties

Typical Application

	ORACAL® 651™	ORACAL® 641	ORACAL® 631
Cars, Trucks, Vans, & Trailer Lettering	•		
Short-term Promotional Graphic Markings		•	•
Interior Way-Finding & Architectural Window Graphics & Signage	•	•	•
General Outdoor Signage & Graphic Applications	•	•	
Museum & Exhibition Graphics			•
Removable Wall Graphics			•
Craft & Home Décor Applications	•	•	•
		<i>For Temporary Vehicle Graphics only</i>	

Product Overview

Film Type	2.5-mil Calendered	3-mil Calendered	
Application Surface	Simple Curves or Flat	Flat Surfaces	
Adhesive	Clear, solvent-based, permanent	Clear, water-based, permanent	Clear, water-based, removable
Roll Widths	15" (punched), 24", 30", 48" <i>ORACAL® 651™ 36" & 60" roll widths x 50 yd. also available in 070, 010, 000 only.</i>		
Roll Lengths	150' (50-yard) 30' (10-yard)		
Outdoor Durability	Indoor // Indefinite Outdoor // Medium-term Up to 6 years	Indoor // Indefinite Outdoor // Short-term Up to 4 years	Indoor // Indefinite Outdoor // Short-term Up to 3 years
Technical Data	ORACAL® 651™ 	ORACAL® 641 	ORACAL® 631



ORACAL® Intermediate & Economy Films

- Intermediate Cal
ORACAL® 651™
- Economy Cal
ORACAL® 641
- Exhibition Cal
ORACAL® 631



Photo courtesy of
Dali Decals
Vero Beach, FL (bottom)

Engineered to Achieve Perfection™






ORACAL® 651™

!!! Custom Color Matching Available

Intermediate Cal

	070 black		036 light orange		051 gentian blue		083 nut brown
	070M matte black		035 pastel orange		098 gentian		824 imitation gold
	010 white		341 coral		052 azure blue		081 light brown
	010M matte white		404 purple		084 sky blue		082 beige
	000 transparent		040 violet		053 light blue		023 cream
	020 golden yellow		043 lavender		056 ice blue		073 dark grey
	019 signal yellow		042 lilac		066 turquoise blue		071 grey
	021 yellow		041 pink		054 turquoise		076 telegrey
	022 light yellow		045 soft pink		055 mint		074 middle grey
	025 brimstone yellow		562 deep sea blue		060 dark green		072 light grey
	026 purple red		518 steel blue		613 forest green		
	312 burgundy		050 dark blue		061 green		
	030 dark red		065 cobalt blue		068 grass green		090 silver grey metallic
	031 red		049 king blue		062 light green		091 gold metallic
	032 light red		086 brilliant blue		064 yellow green		092 copper metallic
	047 orange red		067 blue		063 lime-tree green		
	034 orange		057 traffic blue		080 brown		

ORACAL® 651™ Metallics

	090 silver grey metallic
	091 gold metallic
	092 copper metallic

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ORALITE® V98 Pre-Striped Chevron
ORALITE® 5650RA Fleet Engineer Grade
with *RapidAir*® Technology



Contact your Authorized ORAFOL® Distributor to request an ORALITE® Reflective Solutions Color Chart.



Adhesive Tapes that
Stick & Stay!
For the Sign & Display Industry

ORABOND™ UHB TAPES
with an Ultra High-Bond

/// The Industry's Standard in Plotting, Weeding, and Application Properties
/// Vibrant High Gloss Finish
/// High Performance Resistance to Weathering & Fading



ORACAL® 651™

!!! Custom Color Matching Available

Intermediate Cal

	070 black		036 light orange		051 gentian blue		083 nut brown						
	070M matte black		035 pastel orange		098 gentian		824 imitation gold						
	010 white		341 coral		052 azure blue		081 light brown						
	010M matte white		404 purple		084 sky blue		082 beige						
	000 transparent		040 violet		053 light blue		023 cream						
	020 golden yellow		043 lavender		056 ice blue		073 dark grey						
	019 signal yellow		042 lilac		066 turquoise blue		071 grey						
	021 yellow		041 pink		054 turquoise		076 telegrey						
	022 light yellow		045 soft pink		055 mint		074 middle grey						
	025 brimstone yellow		562 deep sea blue		060 dark green		072 light grey						
	026 purple red		518 steel blue		613 forest green	<h3>ORACAL® 651™</h3> <p>Metallics</p> <table border="0"> <tr> <td></td><td>090 silver grey metallic</td> </tr> <tr> <td></td><td>091 gold metallic</td> </tr> <tr> <td></td><td>092 copper metallic</td> </tr> </table>			090 silver grey metallic		091 gold metallic		092 copper metallic
	090 silver grey metallic												
	091 gold metallic												
	092 copper metallic												
	312 burgundy		050 dark blue		061 green								
	030 dark red		065 cobalt blue		068 grass green								
	031 red		049 king blue		062 light green								
	032 light red		086 brilliant blue		064 yellow green								
	047 orange red		067 blue		063 lime-tree green								
	034 orange		057 traffic blue		080 brown								
			051 gentian blue		083 nut brown								
			098 gentian		081 light brown								

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ORACAL® 641

Economy Cal

	070 black		404 purple		084 sky blue		023 cream						
	010 white		040 violet		053 light blue		073 dark grey						
	000 transparent		043 lavender		056 ice blue		071 grey						
	020 golden yellow		042 lilac		066 turquoise blue		076 telegrey						
	019 signal yellow		041 pink		054 turquoise		074 middle grey						
	021 yellow		045 soft pink		055 mint		072 light grey						
	022 light yellow		562 deep sea blue		060 dark green	<h3>ORACAL® 641</h3> <p>Metallics</p> <table border="0"> <tr> <td></td><td>090 silver grey metallic</td> </tr> <tr> <td></td><td>091 gold metallic</td> </tr> <tr> <td></td><td>092 copper metallic</td> </tr> </table>			090 silver grey metallic		091 gold metallic		092 copper metallic
	090 silver grey metallic												
	091 gold metallic												
	092 copper metallic												
	025 brimstone yellow		518 steel blue		613 forest green								
	026 purple red		050 dark blue		061 green								
	312 burgundy		065 cobalt blue		068 grass green								
	030 dark red		049 king blue		062 light green								
	031 red		086 brilliant blue		064 yellow green								
	032 light red		067 blue		063 lime-tree green								
	047 orange red		057 traffic blue		080 brown								
	034 orange		051 gentian blue		083 nut brown								

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APPLICATION TAPES



Make the switch today, and achieve maximum compatibility with application tapes designed to work specifically with *your favorite* ORACAL® or ORAMASK® Graphic Marking Films!

	ORATAPE® MT95	ORATAPE® HT55
TACK-LEVEL	Medium Tack	High Tack
RELEASE LINER ADHESION	<i>Better</i>	<i>Best</i>
OPACITY	Transparent	Semi-Transparent
CONFORMABILITY	Highly Conformable	High Dimensional Stability
FILM COLOR	Clear - Polyethylene	White - Paper
SHELF LIFE	1 year	1 year
KEY FEATURES	An <i>everyday</i> <i>workhorse</i> for Signage and Graphic shops needing Clarity & Conformability from their application tape	ORAFOL's <i>most popular</i> application tape designed to perform with <i>all</i> ORACAL® Matte & Gloss finish plotter films

/// The Industry's Standard in Plotting, Weeding, and Application Properties

/// Vibrant High Gloss Finish

/// High Performance Resistance to Weathering & Fading



/// Vibrant High Gloss Finish

/// Good Resistance to Weathering & Fading



ORACAL® 651™

!!! Custom Color Matching Available

Intermediate Cal

	070 black		036 light orange		051 gentian blue		083 nut brown
	070M matte black		035 pastel orange		098 gentian		824 imitation gold
	010 white		341 coral		052 azure blue		081 light brown
	010M matte white		404 purple		084 sky blue		082 beige
	000 transparent		040 violet		053 light blue		023 cream
	020 golden yellow		043 lavender		056 ice blue		073 dark grey
	019 signal yellow		042 lilac		066 turquoise blue		071 grey
	021 yellow		041 pink		054 turquoise		076 telegrey
	022 light yellow		045 soft pink		055 mint		074 middle grey
	025 brimstone yellow		562 deep sea blue		060 dark green		072 light grey
	026 purple red		518 steel blue		613 forest green	ORACAL® 651™ Metallics 090 silver grey metallic 091 gold metallic 092 copper metallic	
	312 burgundy		050 dark blue		061 green		
	030 dark red		065 cobalt blue		068 grass green		
	031 red		049 king blue		062 light green		
	032 light red		086 brilliant blue		064 yellow green		
	047 orange red		067 blue		063 lime-tree green		
	034 orange		057 traffic blue		080 brown		
	033 dark orange		051 gentian blue		083 nut brown		
	048 dark orange red		098 gentian		081 light brown		
	034 orange		052 azure blue		082 beige		

ORACAL® 641

Economy Cal

	070 black		404 purple		084 sky blue		023 cream
	010 white		040 violet		053 light blue		073 dark grey
	000 transparent		043 lavender		056 ice blue		071 grey
	020 golden yellow		042 lilac		066 turquoise blue		076 telegrey
	019 signal yellow		041 pink		054 turquoise		074 middle grey
	021 yellow		045 soft pink		055 mint		072 light grey
	022 light yellow		562 deep sea blue		060 dark green	ORACAL® 641 Metallics 090 silver grey metallic 091 gold metallic 092 copper metallic	
	025 brimstone yellow		518 steel blue		613 forest green		
	026 purple red		050 dark blue		061 green		
	312 burgundy		065 cobalt blue		068 grass green		
	030 dark red		049 king blue		062 light green		
	031 red		086 brilliant blue		064 yellow green		
	032 light red		067 blue		063 lime-tree green		
	047 orange red		067 blue		080 brown		
	034 orange		051 gentian blue		083 nut brown		
	036 light orange		098 gentian		081 light brown		

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ORACAL® 631

Exhibition Cal

	070 black		035 pastel orange		098 gentian		494 celeston		071 grey
	010 white		391 persimmon		052 azure blue		622 pastel green		074 middle grey
	000 transparent		890 apricot		053 light blue		495 key lime pie		751 warm grey
	020 golden yellow		040 violet		056 ice blue		080 brown		072 light grey
	019 signal yellow		043 lavender		172 powder blue		800 nougat brown		837 antique lace
	021 yellow		042 lilac		472 beach house		801 clay brown	ORACAL® 631 Metallics 090 silver grey metallic 091 gold metallic 092 copper metallic	
	022 light yellow		438 wisteria		173 geyser blue		083 nut brown		
	025 brimstone yellow		041 pink		066 turquoise blue		824 imitation gold		
	026 purple red		430 lip stick		174 teal		817 orange brown		
	312 burgundy		428 bubble gum		054 turquoise		818 saffron		
	030 dark red		045 soft pink		055 mint		081 light brown		
	031 red		429 carnation pink		060 dark green		816 dark beige		
	392 dahlia red		050 dark blue		061 green		082 beige		
	032 light red		049 king blue		062 light green		814 ivory		
	047 orange red		086 brilliant blue		064 yellow green		838 maize		

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/// The Industry's Standard in Plotting, Weeding, and Application Properties
 /// Vibrant High Gloss Finish
 /// High Performance Resistance to Weathering & Fading



/// Vibrant High Gloss Finish
 /// Good Resistance to Weathering & Fading



/// Luxurious Matte Finish
 /// Simple to Remove from Most Sealed, Smooth Surfaces



KEY FEATURES

- /// Splice-free guarantee
- /// Easy Plotting, Weeding, and Application Properties
- /// Exceptional Resistance to Weathering & Fading

Typical Application

	ORACAL® 8800	ORACAL® 8500	ORACAL® 8300
Illuminated Corporate ID Signage Applications	•	•	
• Polycarbonate			
• Acrylic			
• Tensioned Flexible Substrates			
First and Second Surface Applications	•	•	•
Interior/Exterior Way-Finding & Architectural Window Graphics	•	•	•
Museum & Exhibition Graphics			•
Stylish Retail & Boutique Graphic Applications			•
Craft & Home Décor Applications		•	•
			Wet Application Recommended for Large Panel Installations

Product Overview

Film Type	2-mil Cast	3-mil Calendered	
Application Surface	Formed or Flat	Flat	
Adhesive	Clear, solvent-based, permanent		
Roll Widths	24", 48"	15" (punched), 24", 30", 48" <i>ORACAL® 8500 60" x 50 yd. also available in select colors only.</i>	
Roll Lengths	150' (50-yard) 30' (10-yard)		
Outdoor Durability	Outdoor or Indoor // Long-term Up to 10 years	Outdoor or Indoor // Medium-term Up to 7 years	Outdoor or Indoor // Medium-term 5 years
Technical Data	ORACAL® 8800 	ORACAL® 8500 	ORACAL® 8300



ORACAL® Translucent & Transparent Films

- Translucent Premium Cast
ORACAL® 8800
- Translucent Cal
ORACAL® 8500
- Transparent Cal
ORACAL® 8300
- Blockout Film
ORACAL® 8870
- Diffuser Premium Cast 60%
ORACAL® 8860
- Diffuser Premium Cast 30%
ORACAL® 8830



Photos courtesy of
SignCraft Industries
Indianapolis, IN

Engineered to Achieve Perfection™



ORACAL® 8800

Translucent Premium Cast

!!! Custom Color Matching Available

	070 black		044 magenta		682 ocean green
	010 white		413 light pink		652 pin green
	020 golden yellow		420 red pink		063 lime-tree green
	019 signal yellow		421 blackberry		009 middle green
	219 yolk yellow		422 mulberry		087 emerald
	021 yellow		040 violet		614 reed green
	025 brimstone yellow		181 lilac blue		658 melon
	016 crimson		594 pastel blue		060 dark green
	330 fox red		547 fjord blue		083 nut brown
	031 red		507 capri blue		831 middle brown
	337 cardinal		052 azure blue		079 red brown
	017 cherry red		509 sea blue		088 coffee brown
	348 scarlet red		536 middle blue		080 brown
	030 dark red		049 king blue		805 ivory
	380 blood orange		183 ink blue		740 swedish grey
	351 municipal orange		591 midnight blue		748 laterite grey
	034 orange				074 middle grey



ORACAL® 8800

Metallics

	090 silver grey metallic
	091 gold metallic

ORACAL® 8870

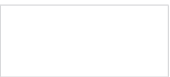
Blockout Film

	010 white (black backing)
	070 black (white backing)

ORACAL® 8860

Diffuser Premium Cast


60% Light Transmission

	010 white
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ORACAL® 8830

Diffuser Premium Cast

30% Light Transmission





	010 white
---	---------------------

Colors may not be a 100% color match of actual material. Color matches are subjective comparisons. ORAFOL® always recommends requesting a sample for actual color comparison. ORAFOL® films are manufactured using ORAFOL® proprietary pigment system. Color display mode - natural light.

KEY FEATURES

- /// Splice-free guarantee
- /// Easy Plotting, Weeding, and Application Properties
- /// Exceptional Resistance to Weathering & Fading

Typical Application





	ORACAL® 851 NEW Sparkling Glitter Metallic	ORACAL® 8810 Frosted Glass Window Film	ORACAL® 8710 Dusted Glass Window Film	ORACAL® 8510 Etched Glass Window Film
				
Cars, Trucks, Vans, & Trailer Lettering	•	Sparkling, translucent metallic effect	Soft, "milky-white", translucent effect	Sandblasted, traditional etched translucent effect
Boat and Marine	•			
RV and Camper	•			
OEM Grade Graphic Kits	•			
Architectural Window & Wayfinding Signage	•			
General Outdoor Signage & Graphic Applications	•			
Craft & Home Décor Applications	•			

Perfect for all types of window applications

- | | |
|-------------------------------------|-----------------------------------|
| Architectural window applications – | Residential window applications – |
| • Retail | • Bathroom shower doors |
| • Restaurant | • Mirrors |
| • Conference Room | • Front Door Sidelights |
| • Airport | • Sliding Glass Doors |
| • Museum graphics | |

Wet Application Recommended for Large Panel Installations

Product Overview

Film Type	2-mil Cast	3-mil Cast	2.75-mil Calendered	3-mil Calendered
Application Surface	Curved or Flat			
Adhesive	Clear, solvent-based, permanent			
Roll Widths	12", 24"	15" (punched), 24", 30", 48" <i>ORACAL® 8510 60" x 50 yd. also available in 090 only.</i>		
Roll Lengths	150' (50-yard) 30' (10-yard)			
Outdoor Durability	Indoor // Indefinite Outdoor // Medium-term Up to 5 years	Indoor // Indefinite Outdoor // Long-term Up to 7 years		
Technical Data				



- /// ORAFOL's BEST Translucent Marking Film
- /// Outstanding Thermoforming Capabilities
- /// Premium Color Retention and Adhesion Properties

ORACAL® 8800

Translucent Premium Cast

	070 black		044 magenta		682 ocean green
	010 white		413 light pink		652 pin green
	020 golden yellow		420 red pink		063 lime-tree green
	019 signal yellow		421 blackberry		009 middle green
	219 yolk yellow		422 mulberry		087 emerald
	021 yellow		040 violet		614 reed green
	025 brimstone yellow		181 lilac blue		658 melon
	016 crimson		594 pastel blue		060 dark green
	330 fox red		547 fjord blue		083 nut brown
	031 red		507 capri blue		831 middle brown
	337 cardinal		052 azure blue		079 red brown
	017 cherry red		509 sea blue		088 coffee brown
	348 scarlet red		536 middle blue		080 brown
	030 dark red		049 king blue		805 ivory
	380 blood orange		183 ink blue		740 swedish grey
	351 municipal orange		591 midnight blue		748 laterite grey
	034 orange				074 middle grey

!!! Custom Color Matching Available

ORACAL® 8800

Metallics

	090 silver grey metallic
	091 gold metallic

ORACAL® 8870

Blockout Film

	010 white (black backing)
	070 black (white backing)

ORACAL® 8860

Diffuser Premium Cast
60% Light Transmission

	010 white
--	---------------------

ORACAL® 8830

Diffuser Premium Cast
30% Light Transmission

	010 white
--	---------------------

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ORACAL® 8500

Translucent Cal

	070 black		085 pale pink		007 dark blue		074 middle grey
	010 white		413 light pink		541 dark turquoise		076 telegrey
	020 golden yellow		041 pink		066 turquoise blue		072 light grey
	013 zinc yellow		008 heather red		054 turquoise	ORACAL® 8500 Metallics	
	021 yellow		040 violet		062 light green		
	025 brimstone yellow		403 light violet		063 lime-tree green		090 silver grey metallic
	207 ochre yellow		012 lilac		009 middle green		091 gold metallic
	015 yellow orange		527 pastel blue		614 reed green		
	016 crimson		053 light blue		068 grass green		
	330 fox red		052 azure blue		618 dragon green		
	031 red		051 gentian blue		087 emerald		
	329 carnation red		528 grey blue		060 dark green		
	032 light red		005 middle blue		088 coffee brown		
	017 cherry red		006 intensive blue		081 light brown		
	030 dark red		049 king blue		011 pale brown		
	323 coral red		542 caribic blue		805 ivory		
	034 orange		065 cobalt blue				

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ORACAL® 8300

Transparent Cal

	020 golden yellow		096 steel blue
	021 yellow		053 light blue
	025 brimstone yellow		052 azure blue
	031 red		051 gentian blue
	032 light red		057 traffic blue
	030 dark red		049 king blue
	047 orange red		054 turquoise
	033 red orange		063 lime-tree green
	034 orange		068 grass green
	085 pale pink		061 green
	089 salmon pink		097 blue green
	041 pink		060 dark green
	077 telemagenta		079 red brown
	040 violet		074 middle grey
	056 ice blue		073 dark grey

Colors may not be a 100% color match of actual material. Color matches are subjective comparisons. ORAFOL® always recommends requesting a sample for actual color comparison. ORAFOL® films are manufactured using ORAFOL® proprietary pigment system.



/// ORAFOL's BEST Translucent Marking Film
/// Outstanding Thermoforming Capabilities
/// Premium Color Retention and Adhesion Properties

/// Perfect for Channel Letters
/// Exceptional Dimensional Stability



/// Transparent Clarity for Colorful Decorative Window Applications



KEY FEATURES

/// Splice-free guarantee

/// Exceptional Resistance to Weathering & Fading

Typical Application

ORACAL® 8870	ORACAL® 8860	ORACAL® 8830
<p>Premium Blockout Performance –</p> <p>Effectively create blockout effects in backlit signage applications.</p>	<p>Premium Diffuser Performance –</p> <p>60% light transmission</p> <p>Provides improved light distribution and uniformity in illuminated backlit signs.</p>	<p>Premium Diffuser Performance –</p> <p>30% light transmission</p>
<p>Illuminated Corporate ID Signage Applications</p> <ul style="list-style-type: none"> • Polycarbonate • Acrylic • Tensioned Flexible Substrates • Windows 		
<p>Consider these films for window applications to achieve a “milky-white” decorative “etched glass look”.</p>		

Product Overview

Film Type	4-mil Cast	2-mil Cast	
Application Surface	Formed or Flat		
Adhesive	Clear, solvent-based, permanent		
Roll Widths	48"		
Roll Lengths	150' (50-yard) 30' (10-yard)		
Outdoor Durability	Outdoor or Indoor // Long-term Up to 10 years		
Technical Data	<p>ORACAL® 8870</p>	<p>ORACAL® 8860</p>	<p>ORACAL® 8830</p>



ORACAL® | ORALUX® | ORAMASK® Specialty Films

Frosted Glass Cast
ORACAL® 8810

Dusted Glass Cal
ORACAL® 8710

Etched Glass Cal
ORACAL® 8510

Ultraleaf Cast
ORACAL® 383

Sparkling Glitter Metallic
ORACAL® 851

Luminescent Cast
ORALUX® 9300

Fluorescent Cast
ORACAL® 7510/6510

Paint Mask Stencil Films
ORAMASK®
810/810S/811/813

Metalized Polyester
ORACAL® 351

Print Polyester
ORACAL® 352



Photo courtesy of

Phat Auto Wraps
Miami, FL

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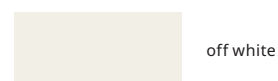


ORACAL® 851 NEW
Sparkling Glitter Metallic Cast



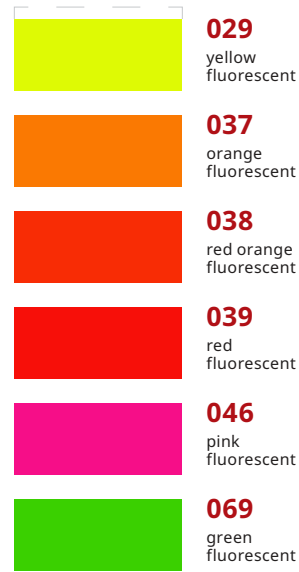
Create a vibrant, custom sparkling glitter metallic color by laminating **986 crystal clear sparkle** to any ORACAL® plotter film.

ORALUX® 9300
Luminescent Cast
"Glow in the Dark"

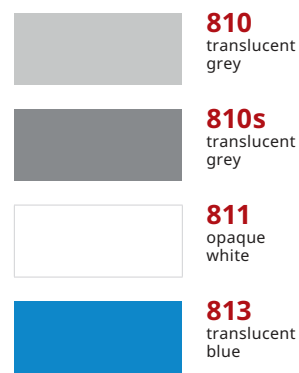


Colors may not be a 100% color match of actual material. Color matches are subjective comparisons. ORAFOL® always recommends requesting a sample for actual color comparison. ORAFOL® films are manufactured using ORAFOL® proprietary pigment system.

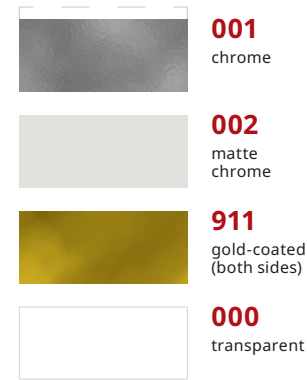
ORACAL® 7510
ORACAL® 6510
Fluorescent Cast



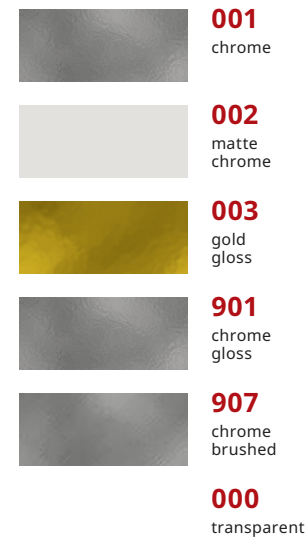
ORAMASK®
Paint Stencil Films



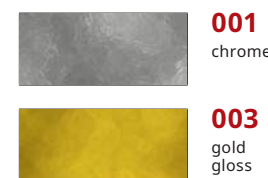
ORACAL® 351
Polyester Film



ORACAL® 352
Print Polyester



ORACAL® 383
Ultraleaf Cast



ORACAL® 8810
Frosted Glass Cast



ORACAL® 8710
Dusted Glass Cal



ORACAL® 8510
Etched Glass Cal



KEY FEATURES

- /// Splice-free guarantee
- /// Easy Plotting, Weeding, and Application Properties

Typical Application

ORACAL® 7510/6510	ORACAL® 9300	ORAMASK® 810/810s	ORAMASK® 811/813
★	★	★	★
Provides Pop of Color during Poor Visibility Perfect for- • Emergency Vehicle Accents • Motorsport Numbers and Graphic Striping • Labels • Decals • Parking Lot • Event Wayfinding Signage	Safety & Compliance Glow-in-the-Dark Wayfinding Signage- • Hospitals • Airports • Office Buildings • Schools • Movie Theaters • Public Transportation Trains & Busses • Bowling Alley • Arcades • Laser Tag venues	ORAMASK® 810/810s Transparent stencil for use with all paint systems and where background visibility is required Select ORAMASK® 810s when removal performance is important. Such as back-spraying acrylic & polycarbonate illuminated signage substrates or when newly applied to multi-layered general paint projects. Select ORAMASK® 810 when a stronger bond to the substrate is required. Perfect for Aerospace and Automotive paint stencil applications.	ORAMASK® 811 Opaque stencil for use with residential paints and stains on flat, rigid surfaces ORAMASK® 813 Transparent stencil for use with residential paints and stains on flat, rigid surfaces that require background visibility. Both are Perfect for- • Game boards • Gymnasium floors • Latex painted walls • Craft & Home Décor projects
Screen & Thermal Print Compatible	Screen Print Compatible	810 - Dry Application Only 810s - Wet Application optional	Dry Application Only

Product Overview

	ORACAL® 7510 / 6510	ORACAL® 9300	ORAMASK® 810/810s	ORAMASK® 811/813
Film Type	6-mil Cast // 4-mil Cast	6-mil Cast	3-mil Calendered	
Application Surface	Curved or Flat	Flat	Flat, rigid, uneven or semi-flexible surfaces that require background visibility	Flat, rigid surfaces that require background visibility <i>Large area capabilities</i>
Adhesive	Clear, solvent-based, permanent		Low-tack, removable, Water-based <i>Series 810s is Solvent-based</i>	
Roll Widths	15" (punched), 24", 30", 48"	40", 48"	15" (punched), 24", 30", 36"**, 40"***, 48" ** Series 810 & 813 only *** Series 810 only	
Roll Lengths	150' (50-yard) 30' (10-yard)	25m	150' (50-yard)	
Outdoor Durability	Outdoor or Indoor // Short-term Up to 3 years	Indoor 5 years	ORAMASK® 810 	ORAMASK® 811
Technical Data	ORACAL® 7510 	ORACAL® 6510 	ORALUX® 9300 	ORAMASK® 810s
			ORAMASK® 813 	



KEY FEATURES

- /// Splice-free guarantee
- /// Easy Plotting, Weeding, and Application Properties

Typical Application

ORACAL® 383	ORACAL® 351	ORACAL® 352
<p>A three-dimensional, decorative gold or silver leaf film developed for –</p> <ul style="list-style-type: none"> • Lettering • Emergency Vehicle Markings • Windows • Signage 	<p>Optimized for plotter cut lettering applications where a chrome or brushed appearance is desired.</p> <p>Perfect for –</p> <ul style="list-style-type: none"> • Decorative Labels • Nameplates • Industrial ID markings 	<p>Ideal for lamination to aluminum composite materials where a chrome or brushed appearance is desired.</p> <p>Perfect for –</p> <ul style="list-style-type: none"> • Decorative Labels • Nameplates • Industrial ID markings
<p><i>Not recommended for vehicle graphic or wrap applications.</i></p>		
<p><i>Screen, UV, and Thermal print compatible.</i></p>		

Product Overview

Film Type	3.5-mil Cast	1-mil Metallized Polyester	1-mil Metallized Polyester <i>(2-mil films – 901 Chrome gloss and 912 gold-coated, both sides)</i>
Application Surface	Flat		
Adhesive	Clear, solvent-based, permanent		
Roll Widths	15" (punched), 24", 30", 48"		
Roll Lengths	150' (50-yard) 30' (10-yard)		
Outdoor Durability	Outdoor or Indoor // Medium- to Long-term Up to 5 years	Outdoor or Indoor // Short-term Up to 2 years	
Technical Data	ORACAL® 383 	ORACAL® 351 	ORACAL® 352

ORAFOL® Worldwide Locations



Divisions



Graphic Innovations
Engineered to Achieve Perfection™



Reflective Solutions
Engineered to Save Lives™

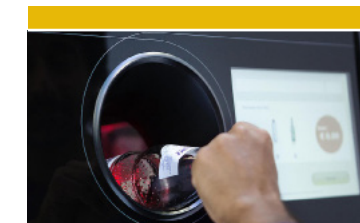


Adhesive Tape Systems
Engineered to Perform Better™

Other Divisions of The ORAFOL Group



Advanced Polymer Films
Engineered to Deliver Variety™



Optic Solutions
Engineered to Manage Light™



Automotive Graphics



Newly acquired in 2021

Engineered to Achieve Perfection™



COLOR GUIDE

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