

**3M** Science.  
Applied to Life.™

3M Illuminated Sign Solutions Reference Guide

**The colors you want.  
The consistency you need.  
The partner you trust.**



# Image is everything.

Your brand has to be consistent whether it's in New York or New Delhi. With the most colors (including custom) and design options plus unparalleled global consistency and an industry-leading warranty, 3M is your single source for components of illuminated sign faces.

- ▶ Colored Translucent Films
  - 3M™ Envision™ Translucent Film Series 3730
  - 3M™ Scotchcal™ Translucent Graphic Film Series 3630
- ▶ Inkjet Printable Films
- ▶ Overlaminates
- ▶ Light Management Films
- ▶ Flexible Substrates
- ▶ 3M™ MCS™ Warranty



# 3M™ Envision™ Translucent Film Series 3730

Customize the brightness\* of your illuminated signs with films that provide more light transmission.

	<b>Yellow</b> 3730-015L PANTONE® 116 C		<b>Raspberry</b> 3730-133L		<b>European Blue</b> 3730-137L
	<b>Golden Yellow</b> 3730-125L PANTONE® 1235 C		<b>Plum Purple</b> 3730-128L		<b>Teal Green</b> 3730-246L
	<b>Orange</b> 3730-44L		<b>Blue</b> 3730-36L		<b>Holly Green</b> 3730-76L
	<b>Light Tomato Red</b> 3730-43L PANTONE® 1795 C		<b>Sultan Blue</b> 3730-157L		<b>Green</b> 3730-26L PANTONE® 7727 C
	<b>Red</b> 3730-33L PANTONE® 186 C		<b>Olympic Blue</b> 3730-57L		<b>Vivid Green</b> 3730-156L PANTONE® 348 C
	<b>Dark Red</b> 3730-73L PANTONE® 7621 C		<b>Process Blue</b> 3730-337L		<b>Brilliant Green</b> 3730-106L
	<b>Cardinal Red</b> 3730-53L PANTONE® 200 C		<b>Intense Blue</b> 3730-127L		<b>White</b> 3730-20L PANTONE® 348 C
	<b>Regal Red</b> 3730-83L		<b>Bright Blue</b> 3730-167L PANTONE® 2935 C		
	<b>Burgundy</b> 3730-49L		<b>Bristol Blue</b> 3730-97L		

\*Most graphics using film series 3730 on diffuser film 3735-50 provide more light transmission than other graphics using 3M™ Scotchcal™ Translucent Film Series 3630 on 3M™ Diffuser Film 3635-30. See 3M Product Bulletin 3630/3730 for details.


# 3M™ Scotchcal™ Translucent Graphic Film Series 3630

Get the attention you deserve with films that make your brand look great around the clock.

	<b>Yellow</b> 3630-015 PANTONE® 116 C		<b>Poppy Red</b> 3630-143 PANTONE® 485 C		<b>Electric Pink</b> 3630-98
	<b>Marigold</b> 3630-75 PANTONE® 7549 C		<b>Scarlet</b> 3630-163		<b>Vivid Rose</b> 3630-78 PANTONE® 205 C
	<b>Sunflower</b> 3630-25 PANTONE® 130 C		<b>Fire Engine Red</b> 3630-93		<b>Plum Purple</b> 3630-128 PANTONE® 525 C
	<b>Golden Yellow</b> 3630-125		<b>Red</b> 3630-33 PANTONE® 1797 C		<b>Bright Violet</b> 3630-158
	<b>Autumn Yellow</b> 3630-235		<b>Dark Red</b> 3630-73 PANTONE® 7621 C		<b>Indigo</b> 3630-77
	<b>Yellow Rose</b> 3630-135		<b>Cardinal Red</b> 3630-53 PANTONE® 187 C		<b>Royal Blue</b> 3630-87 PANTONE® 2745 C
	<b>Poppy Orange</b> 3630-144		<b>Regal Red</b> 3630-83		<b>Electric Blue</b> 3630-27
	<b>Kumquat Orange</b> 3630-74 PANTONE® 151		<b>Burgundy</b> 3630-49		<b>Blue</b> 3630-36 PANTONE® 281 C
	<b>Tangerine</b> 3630-84 PANTONE® 1575 C		<b>Berry Burgundy</b> 3630-328		<b>Patriot Blue</b> 3630-47
	<b>Orange</b> 3630-44		<b>Intense Magenta</b> 3630-118 PANTONE® 241 C		<b>Sultan Blue</b> 3630-157 PANTONE® 287 C
	<b>Burnt Orange</b> 3630-124		<b>Fuchsia</b> 3630-38		<b>Deep Sea Blue</b> 3630-217
	<b>Light Tomato Red</b> 3630-43		<b>Raspberry</b> 3630-133 PANTONE® 220 C		<b>Azure</b> 3630-227

# 3M™ Scotchcal™ Translucent Graphic Film Series 3630

Get the attention you deserve with films that make your brand look great around the clock.

	<b>Light European Blue</b> 3630-147 PANTONE® 7690 C		<b>Blue Coral</b> 3630-216		<b>Lime Green</b> 3630-136 PANTONE® 360 C
	<b>Olympic Blue</b> 3630-57		<b>Teal Green</b> 3630-246 PANTONE® 321 C		<b>Brilliant Green</b> 3630-106 PANTONE® 368 C
	<b>Process Blue</b> 3630-337		<b>Turquoise</b> 3630-236 PANTONE® 3282 C		<b>Light Lemon Yellow</b> 3630-115
	<b>Intense Blue</b> 3630-127 PANTONE® 300 C		<b>Blue Lagoon</b> 3630-86		<b>Ivory</b> 3630-005 PANTONE® 7500 C
	<b>Bright Blue</b> 3630-167 PANTONE® 2945 C		<b>Jade Green</b> 3630-316		<b>Light Beige</b> 3630-149
	<b>Bristol Blue</b> 3630-97		<b>Dark Emerald Green</b> 3630-126 PANTONE® 3425 C		<b>Warm Beige</b> 3630-39
	<b>Sapphire</b> 3630-37		<b>Green</b> 3630-26 PANTONE® 7727 C		<b>Rust Brown</b> 3630-63 PANTONE® 7610 C
	<b>Marine Blue</b> 3630-287		<b>Holly Green</b> 3630-76 PANTONE® 7734 C		<b>Dark Brown</b> 3630-59
	<b>Twilight Blue</b> 3630-297		<b>KY Blue Grass</b> 3630-276		<b>Duranodic</b> 3630-69 PANTONE® Black 7 C
	<b>Infinity Blue</b> 3630-187		<b>Forest</b> 3630-196		<b>Silver</b> 3630-121 PANTONE® 877 C
	<b>European Blue</b> 3630-137 PANTONE® 2757 C		<b>Light Kelly Green</b> 3630-146 PANTONE® 340 C		<b>Gold Nugget</b> 3630-141
	<b>Glacial Green</b> 3630-56		<b>Vivid Green</b> 3630-156		<b>Gold Metallic</b> 3630-131 PANTONE® 872 C

## 3M™ Scotchcal™ Translucent Graphic Film Series 3630



**Dover White**  
3630-111



**White**  
3630-20



**Shadow Gray**  
3630-71  
PANTONE® Warm  
Gray 7 C



**Silver Gray**  
3630-51



**Slate Gray**  
3630-61



**Black**  
3630-22  
PANTONE®  
Black C

## Inkjet Printable Films and Overlaminates



**3M™ Scotchcal™  
Translucent  
Graphic Film**  
IJ3630-20



**3M™ Envision™  
Translucent  
Film**  
IJ3730-50



**3M™ Envision™  
Translucent  
Film**  
IJ3730-60



**3M™ Scotchcal™  
Transparent  
Graphic Film**  
IJ3650-114



**3M™ Scotchcal™  
Gloss  
Overlaminate**  
3658G



**3M™ Scotchcal™  
Matte  
Overlaminate**  
3660M

## 3M™ Light Management Films



**Dual-Color  
White**  
3635-210



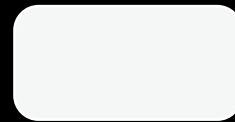
**Dual-Color  
Black**  
3635-222



**Dual-Color  
Sultan Blue**  
3635-157



**Chrome**  
3635-110



**White Blockout**  
3635-20B



**Black Blockout**  
3635-22B



**Day/Night  
Smoke Gray**  
3635-91



**Light  
Enhancement F  
White**  
3635-100

## Can't find your color?

Get the highest quality film in the color you want with our three-day, no charge color match service.

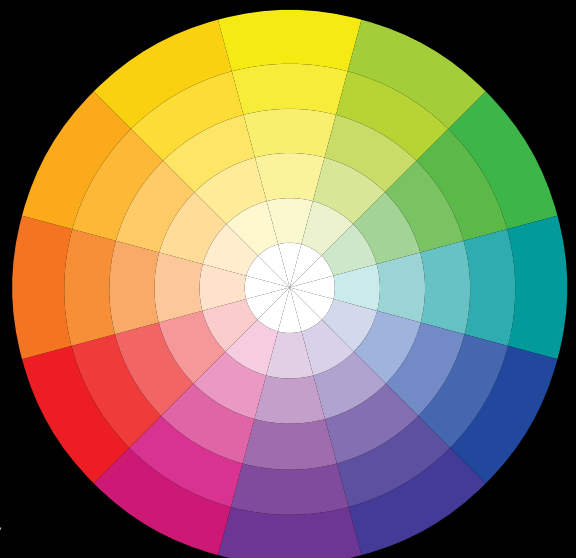
Can't find your color? No problem — we can custom match colors for you. Contact your local 3M distributor or sales representative to find out how easy it is to get the perfect film for your needs in the perfect color for your brand.

To learn more visit [3M.com/graphics](http://3M.com/graphics).

## Color matching steps:

1. Contact your 3M sales representative.
2. Provide Pantone®, RAL, or NCS color, or a physical sample.
3. Receive A4 sample of the matched color in about one week! Once the color is approved, 3M will begin to make the color shortly after ordering.

\*Minimum order quantities as low as 250 yards. Minimum quantities vary based on product and dimension.



# Flexible Substrates — available in roll widths

3M™ Flexible Substrates are a great lightweight signage and can be combined with a 3M™ Translucent Film and/or digitally printed. With widths available up to 5m wide, 3M flexible substrates can be a great option for signs of all sizes. 3M Flexible Substrates, along with other 3M films are covered as part of the 3M™ MCS™ Warranty.

For more information visit  
[3m.com/GraphicsWarranties](https://3m.com/GraphicsWarranties).



3M™ MCS™ Warranty



Authorized PANTONE Partner

Colors shown on a monitor and when printed are approximate representations of actual color available. Some of these products are a simulation of the closest PANTONE®-identified color standard. Consult current PANTONE Color Publications for accurate color.

## See your brand in a new light at [3M.com/IlluminatedSigns](https://3m.com/IlluminatedSigns).

Note that the elements used in sign construction, including sources of illumination, adhesives and substrates, can affect color. In most instances, color variation is slight, but certain elements will have a more noticeable effect, particularly on shades of white. PANTONE® color numbers are based on reflective light measurements of product samples applied to a standard white substrate.

### Warranty and Limited Liability.

The following is made in lieu of all other express or implied warranties, including any implied warranty of merchantability or fitness for a particular purpose. All 3M products are warranted to be free of defects in materials and manufacture at the time of shipment and to meet the specifications stated in the film or media's Product Bulletin. Also see the 3M Graphics Warranties Bulletin, which gives the terms, additional limitations of the warranty, if any, and limitations of liability.

For warranty information, visit  
[3M.com/GraphicsWarranties](https://3m.com/GraphicsWarranties).



**Commercial Solutions**  
3M Center, Building 220-12E-04  
St. Paul, MN 55144 USA

Phone 1-800-328-3908  
Web [3M.com/Graphics](https://3m.com/Graphics)

© 3M 2021. All rights reserved. 3M, Envision, Scotchcal, MCS and Panagraphics are trademarks of 3M. Used under license in Canada. PANTONE® is a trademark or registered trademark of Pantone LLC in the United States and/or other countries. © Pantone LLC, 2018. Produced under License Agreement between 3M and Pantone LLC. Printed in the USA. Please recycle. (11/21).

75-5100-2653-9