

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.




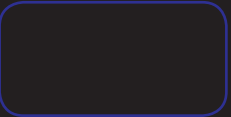
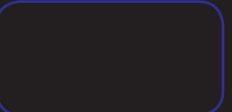
Your brand has to be consistent whether it's in New York or New Delhi. With the most colors (including custom) and design options plus unparalleled global consistency and an industry-leading warranty, 3M is your single source for components of illuminated sign faces.

- ▶ 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

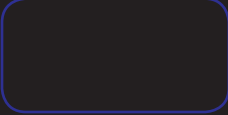
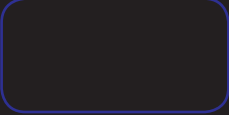
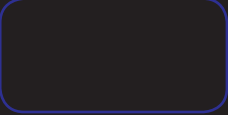



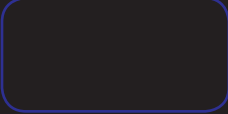
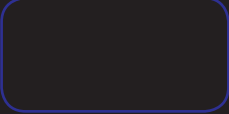
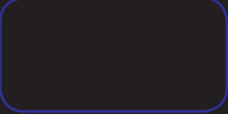
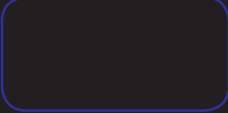
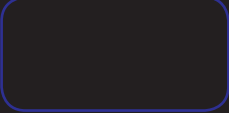
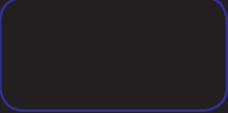
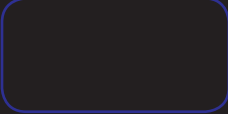
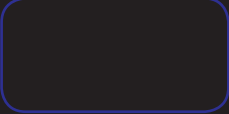
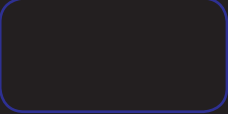
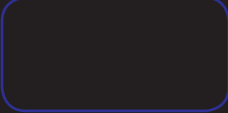
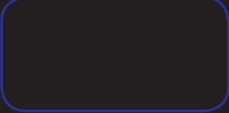
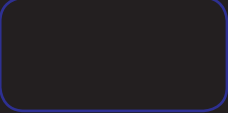


















Customize the brightness* and energy efficiency of your illuminated signs with films that are optimized for use with LEDs.

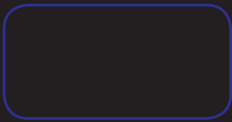
	Yellow 3730-015L PANTONE® 116 C		Burgundy 3730-49L ▶ NEW		Bright Blue 3730-167L PANTONE® 2935 C
	Golden Yellow 3730-125L PANTONE® 1235 C		Raspberry 3730-133L ▶ NEW		Bristol Blue 3730-97L
	Orange 3730-44L		Plum Purple 3730-128L ▶ NEW		European Blue 3730-137L
	Light Tomato Red 3730-43L PANTONE® 1795 C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

*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.

	Yellow 3630-015 PANTONE® 116 C		Poppy Red 3630-143 PANTONE® 485 C		Electric Pink 3630-98 ▶ NEW
	Marigold 3630-75 PANTONE® 7549 C		Scarlet 3630-163 ▶ NEW		Vivid Rose 3630-78 PANTONE® 206 C
	Sunflower 3630-25 PANTONE® 130 C		Fire Engine Red 3630-93 ▶ NEW		Plum Purple 3630-128 PANTONE® 525 C
	Golden Yellow 3630-125 PANTONE® 1235 C		Red 3630-33 PANTONE® 1797 C		Bright Violet 3630-158 ▶ NEW
	Autumn Yellow 3630-235 ▶ NEW		Dark Red 3630-73 PANTONE® 7621 C		Indigo 3630-77 ▶ NEW
	Yellow Rose 3630-135 ▶ NEW		Cardinal Red 3630-53 PANTONE® 187 C		Royal Blue 3630-87 PANTONE® 2745 C
	Poppy Orange 3630-144 ▶ NEW		Regal Red 3630-83		Electric Blue 3630-27 ▶ NEW
	Kumquat Orange 3630-74 PANTONE® 151 C		Burgundy 3630-49		Blue 3630-36 PANTONE® 281 C
	Tangerine 3630-84 PANTONE® 1575 C		Berry Burgundy 3630-328 ▶ NEW		Patriot Blue 3630-47 ▶ NEW
	Orange 3630-44		Intense Magenta 3630-118 PANTONE® 241 C		Sultan Blue 3630-157 PANTONE® 287 C
	Burnt Orange 3630-124 ▶ NEW		Fuchsia 3630-38 ▶ NEW		Deep Sea Blue 3630-217 ▶ NEW
	Light Tomato Red 3630-43		Raspberry 3630-133 PANTONE® 220 C		Azure 3630-227 ▶ NEW



Light European Blue
3630-147
PANTONE® 7690 C



Blue Coral
3630-216
▶ NEW



Lime Green
3630-136
PANTONE® 360 C



Olympic Blue
3630-57



Teal Green
3630-246
PANTONE® 321 C



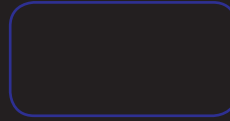
Brilliant Green
3630-106
PANTONE® 368 C



Process Blue
3630-337



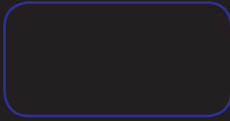
Turquoise
3630-236
PANTONE® 3282 C



Light Lemon Yellow
3630-115



Intense Blue
3630-127
PANTONE® 300 C



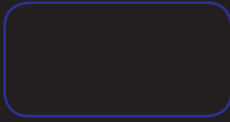
Blue Lagoon
3630-86
▶ NEW



Ivory
3630-005
PANTONE® 7500 C



Bright Blue
3630-167
PANTONE® 2945 C



Jade Green
3630-316
▶ NEW



Light Beige
3630-149



Bristol Blue
3630-97



Dark Emerald Green
3630-126
PANTONE® 3425 C



Warm Beige
3630-39
▶ NEW



Sapphire
3630-37
▶ NEW



Green
3630-26
PANTONE® 7727 C



Rust Brown
3630-63
PANTONE® 7610 C



Marine Blue
3630-287
▶ NEW



Holly Green
3630-76
PANTONE® 7734 C



Dark Brown
3630-59



Twilight Blue
3630-297
▶ NEW



Kentucky Blue Grass
3630-276
▶ NEW



Duranodic
3630-69
PANTONE® Black 7 C



Infinity Blue
3630-187
▶ NEW



Forest
3630-196
▶ NEW



Silver
3630-121
PANTONE® 877 C



European Blue
3630-137
PANTONE® 2757 C



Light Kelly Green
3630-146
PANTONE® 340 C



Gold Nugget
3630-141



Glacial Green
3630-56
▶ NEW



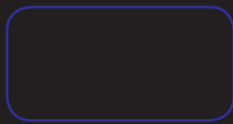
Vivid Green
3630-156



Gold Metallic
3630-131
PANTONE® 872 C

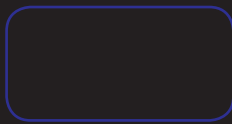
Inkjet Printable Films and Overlaminates

Light Management Films

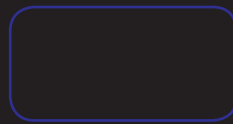


Dover White
3630-111

► NEW



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




**3M™ Diffuser Film
White (42% light
transmission)**
3635-30




White
3630-20



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



**3M™ Envision™
Diffuser Film
White (52% light
transmission)** 
3735-50




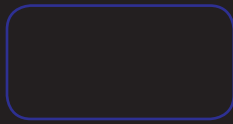
Shadow Gray
3630-71
PANTONE® Warm
Gray 7 C



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



**3M™ Envision™
Diffuser Film
White (63% light
transmission)** 
3735-60



Silver Gray
3630-51



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



**3M™ Diffuser
Film White
(65% light
transmission)**
3635-70



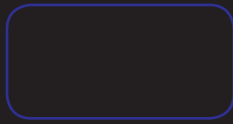
Slate Gray
3630-61



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



**3M™ Light
Enhancement Film
Matte White**
3635-100



Black
3630-22
PANTONE® Black C



**3M™ Scotchcal™
Matte
Overlamine**
3660M



**3M™ Blockout
Film White Matte**
3635-20B



**3M™ Blockout
Film Black Matte**
3635-22B



**3M™ Dual-Color
Film White**
3635-210

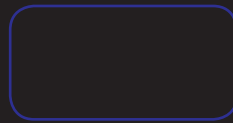


**3M™ Dual-Color
Film Black**
3635-222



**3M™ Dual-Color
Film Sultan Blue**
3635-157

► NEW



**3M™ Day/Night
Film Smoke Gray**
3635-91




**3M™ Chrome
Graphic Film**
3635-110

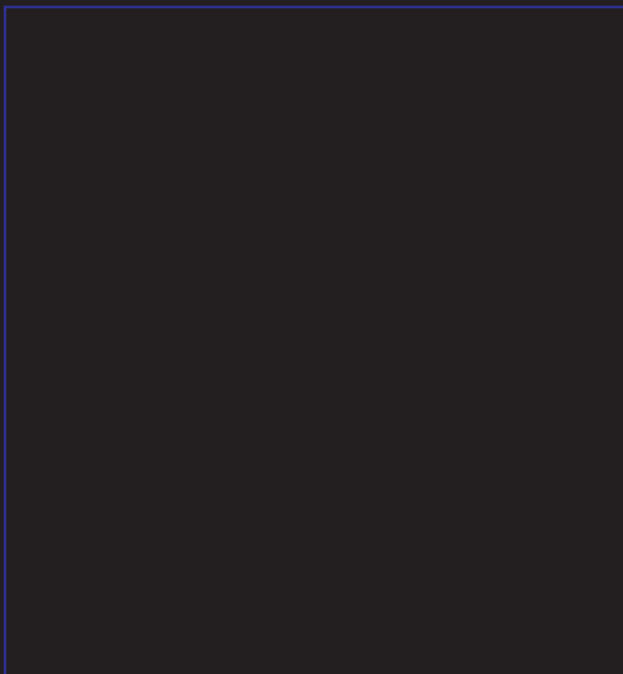
Can't find your color?

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.

Flexible Substrates — available in roll widths up to 5 meters (197 inches) wide

3M™ Envision™ Flexible Substrate FS-1 
3M™ Panagraphics™ III Wide Width Flexible Substrate

Translucent Film on Flexible Substrate Comparison



3M™ Envision™ Flexible Substrate FS-1
with 3M™ Envision™ Translucent Film 3730-36L

Optimized to get you noticed.

3M™ Envision™ Flexible Substrate FS-1 is optimized for use with LEDs. In fact, it's engineered to be nearly twice as transmissive*. This means more efficient use of LEDs and energy. At right, see a comparison of 3M™ Envision™ Flexible Substrate FS-1 vs. 3M™ Panagraphics™ III Wide Width Flexible Substrate. Use a light table, window or other light source to compare the light transmission.



3M™ Panagraphics™ III Wide Width Flexible Substrate
with 3M™ Scotchcal™ Translucent Graphic Film 3630-36

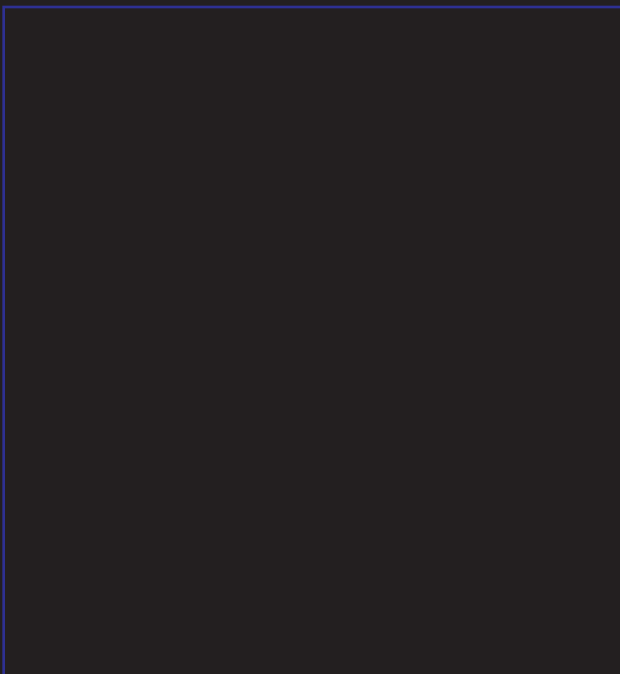
*Unprocessed 3M™ Envision™ Flexible Substrate FS-1 provides nearly twice the light transmission of unprocessed 3M™ Panagraphics™ III Wide Width Flexible Substrate. See 3M Product Bulletin FS-1 for details.

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



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.



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://www.3m.com/GraphicsWarranties).



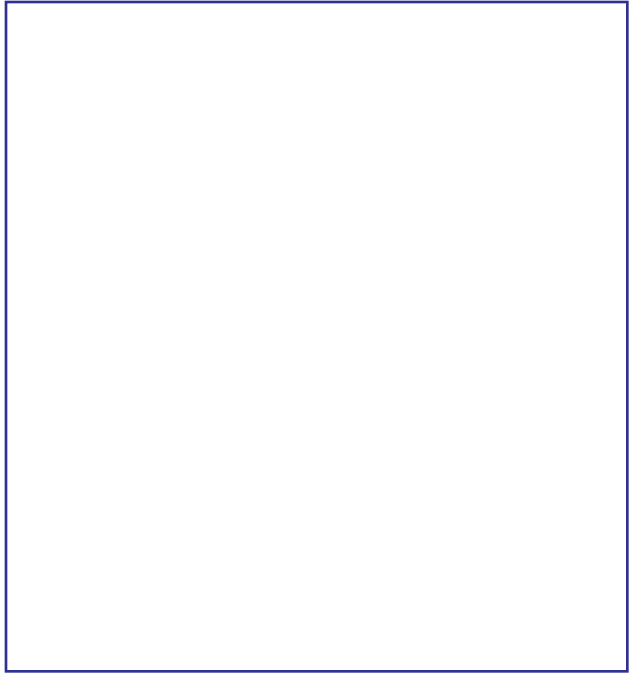
Commercial Solutions
3M Center, Building 220-12E-04
St. Paul, MN 55144 USA

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

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75-5100-2653-9

3M™ Envision™ Flexible Substrate FS-1 SAMPLE



3M™ Panagraphics™ III Wide Width Flexible Substrate SAMPLE

