

3M™ Translucent Graphic Color Film

Illuminated Signage Film Reference Guide



**Bold colors.
Unlimited possibilities.**



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.

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

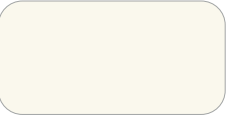
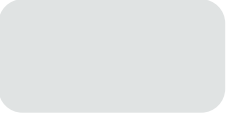
*Most graphics using film series 3730 on diffuser film 3735-50 provide more light transmission than other graphics using 3M™ Scotchcal™ Translucent Film Series 3630

3M™ Scotchcal™ Translucent Graphic Film Series 3630

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

	3630-015 Yellow PANTONE® 116 C		3630-143 Poppy Red PANTONE® 485 C		3630-98 Electric Pink
	3630-75 Marigold PANTONE® 7549 C		3630-163 Scarlet		3630-78 Vivid Rose PANTONE® 206 C
	3630-25 Sunflower PANTONE® 130 C		3630-93 Fire Engine Red		3630-128 Plum Purple PANTONE® 525 C
	3630-125 Golden Yellow PANTONE® 1235 C		3630-33 Red PANTONE® 1797 C		3630-158 Bright Violet
	3630-235 Autumn Yellow		3630-73 Dark Red PANTONE® 7621 C		3630-77 Indigo
	3630-135 Yellow Rose		3630-53 Cardinal Red PANTONE® 187 C		3630-87 Royal Blue PANTONE® 2745 C
	3630-144 Poppy Orange		3630-83 Regal Red PANTONE® 200 C		3630-27 Electric Blue
	3630-74 Kumquat Orange PANTONE® 151 C		3630-49 Burgundy		3630-36 Blue PANTONE® 281 C
	3630-84 Tangerine PANTONE® 1575 C		3630-328 Berry Burgundy		3630-47 Patriot Blue
	3630-44 Orange		3630-118 Intense Magenta PANTONE® 241 C		3630-157 Sultan Blue PANTONE® 287 C
	3630-124 Burnt Orange		3630-38 Fuchsia		3630-217 Deep Sea Blue
	3630-43 Light Tomato Red		3630-133 Raspberry PANTONE® 220 C		3630-227 Azure

	3630-147 Light European Blue PANTONE® 7690 C		3630-216 Blue Coral		3630-136 Lime Green PANTONE® 361 C
	3630-57 Olympic Blue		3630-246 Teal Green PANTONE® 321 C		3630-106 Brilliant Green PANTONE® 368 C
	3630-337 Process Blue		3630-236 Turquoise PANTONE® 3282 C		3630-115 Light Lemon Yellow
	3630-127 Intense Blue PANTONE® 300 C		3630-86 Blue Lagoon		3630-005 Ivory PANTONE® 7500 C
	3630-167 Bright Blue PANTONE® 2945 C		3630-316 Jade Green		3630-149 Light Beige
	3630-97 Bristol Blue		3630-126 Dark Emerald Green PANTONE® 3425 C		3630-39 Warm Beige
	3630-37 Sapphire		3630-26 Green PANTONE® 7727 C		3630-63 Rust Brown PANTONE® 7610 C
	3630-287 Marine Blue		3630-76 Holly Green PANTONE® 7734 C		3630-59 Dark Brown
	3630-297 Twilight Blue		3630-276 Kentucky Blue Grass		3630-69 Duranodic PANTONE® Black 7 C
	3630-187 Infinity Blue		3630-196 Forest		3630-121 Silver PANTONE® 877 C
	3630-137 European Blue PANTONE® 2757 C		3630-146 Light Kelly Green PANTONE® 340 C		3630-141 Gold Nugget
	3630-56 Glacial Green		3630-156 Vivid Green PANTONE® 356 C		3630-131 Gold Metallic PANTONE® 872 C

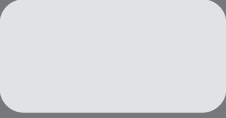
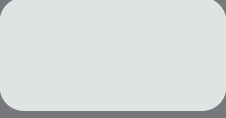
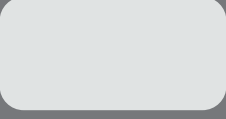
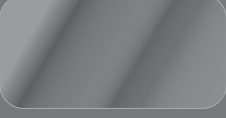
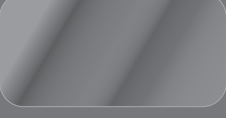
	3630-111 Dover White
	3630-20 White
	3630-71 Shadow Gray PANTONE® Warm Gray 7 C
	3630-51 Silver Gray
	3630-61 Slate Gray PANTONE® 431 C
	3630-22 Black PANTONE® Black C



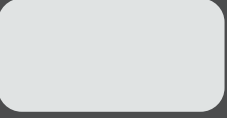
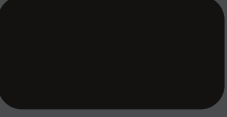
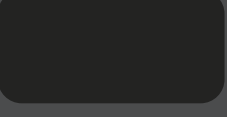
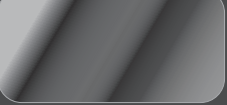
Can't find your color?

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.

Inkjet Printable Films and Overlaminates

	IJ3630-20 3M™ Scotchcal™ Translucent Graphic Film
	IJ3730-50 3M™ Envision™ Translucent Film
	IJ3730-60 3M™ Envision™ Translucent Film
	IJ3650-114 3M™ Scotchcal™ Transparent Graphic Film
	3658G 3M™ Scotchcal™ Gloss Overlaminate
	3660M 3M™ Scotchcal™ Matte Overlaminate

Light Management Films

	3635-30 3M™ Diffuser Film White (42% light transmission)
	3735-50 3M™ Envision™ Diffuser Film White (52% light transmission)
	3735-60 3M™ Envision™ Diffuser Film White (63% light transmission)
	3635-70 3M™ Diffuser Film White (65% light transmission)
	3635-100 3M™ Light Enhancement Film Matte White
	3635-20B 3M™ Blockout Film Matte White
	3635-22B 3M™ Blockout Film Black Matte
	3635-210 3M™ Dual-Color Film White
	3635-222 3M™ Dual-Color Film Black
	3635-157 3M™ Dual-Color Film Sultan Blue
	3635-91 3M™ Day/Night Film Smoke Gray
	7755-520 3M™ Chrome Graphic Film

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

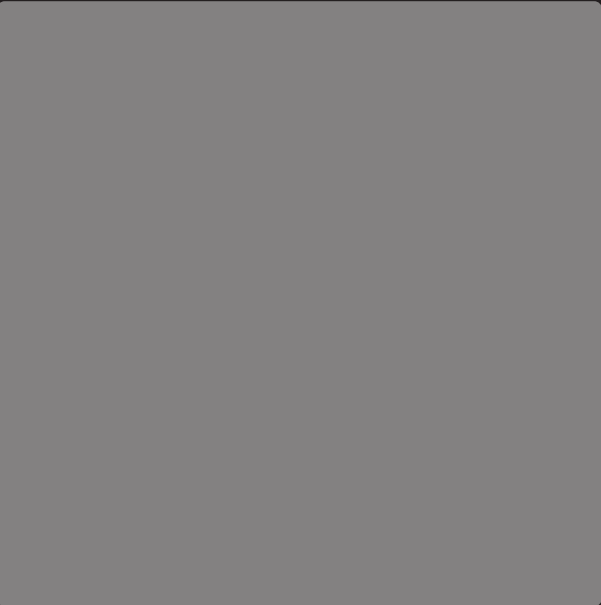
Optimized to get you noticed.

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.

Translucent Film on Flexible Substrate Comparison



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

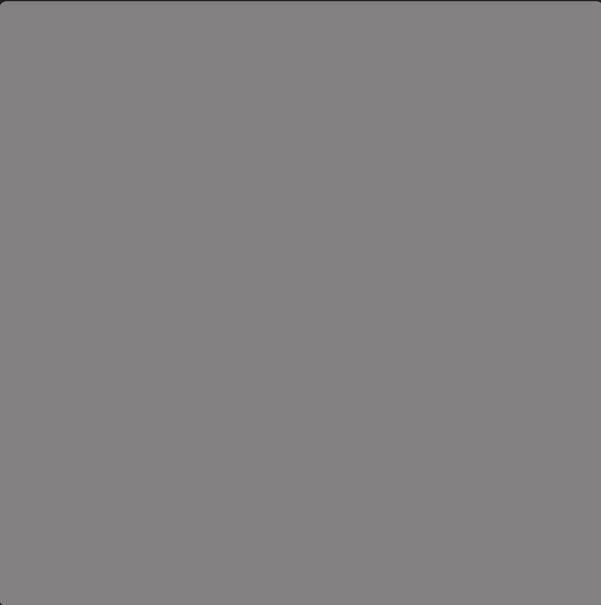
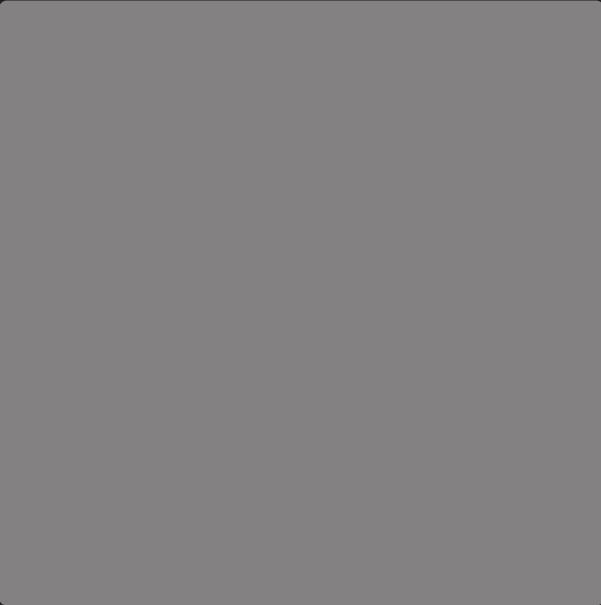


3M™ Panagraphics™ Wide Width Flexible Substrate with 3M™ Envision™ Translucent Film 3630-36

*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



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).



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