

Bold colors. Unlimited possibilities.

Opaque Graphic Film Color Card Reference Guide



Make a powerful impression with colors that get noticed.

If you're looking to turn an ordinary surface into an extraordinary brand experience, you've come to the right place. As the world's leading innovator of film and adhesive technology, we have the durable, cost-effective opaque films for just about any surface and application. So whether it's a storefront window, an interior wall, a delivery vehicle — or an entire fleet — you're sure to create exactly the brand image you're looking for. And customers are sure to notice.



Vehicle colors shown are Atomic Red and Black.

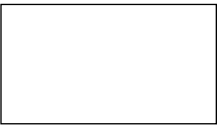
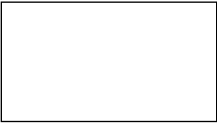
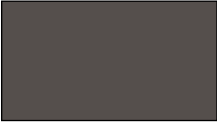
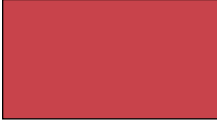
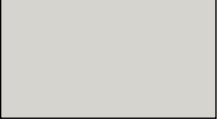
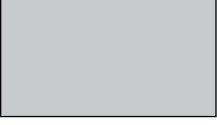
Opaque Colored Films

	Number				
	180mC	7725	7725SE	7125	50
Product					
	3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC	3M™ Scotchcal™ ElectroCut™ Graphic Film Series 7725	3M™ Scotchcal™ ElectroCut™ Graphic Film Series 7725SE	3M™ Scotchcal™ ElectroCut™ Graphic Film Series 7125	3M™ Scotchcal™ Graphic Film Series 50
Description					
	Designed for long-term fleet applications where non-visible air release channels are needed along with sliding capabilities, snap-up and removability.	Designed for electronic cutting and is thermal transfer printable. Cuts and weeds down to 1/4". Moisture-resistant synthetic liner lays flat and won't split. Also permits easy multi-color lay-up.	Fluorescent colors designed to be electronically cut for graphics needing high visibility and attention value.	Designed for electronic cutting and is thermal transfer printable. Cuts and weeds down to 3/8". Blue paper liner on white film helps improve speed and ease of weeding.	Reliable, value-priced 3M solution for electronically cut letters and graphics. Cuts and weeds down to 3/8" and is thermal transfer printable. Also features removable adhesive and blue liner on white films for ease of weeding.
Applications					
Fleet (commercial trailer, truck, tractor)	✓	✓		✓	✓
Transit (bus, passenger train)	✓	✓		✓	
Railroad	✓	✓			
OEM graphics	✓				
Label (warning, information)	✓	✓	✓	✓	✓
Signage — non-backlit	✓	✓	✓	✓	✓
Cut letters/shapes	✓	✓	✓	✓	✓
Window graphics	✓	✓		✓	✓
Durability and warranties					
Expected performance life, unprinted (years)*	10	8	1	8	5
3M™ MCS™ Warranty	✓	✓	✓	✓	
Application process					
Flat, simple curves	✓	✓	✓	✓	✓
Flat with rivets	✓	✓	✓	✓	
Corrugated	✓				
Compound curves	✓				
Film characteristics					
Number of standard colors	84	84	5	84	28
Screen printable (SP), thermal transfer (TT)	SP	SP, TT	SP	SP, TT	TT
Cast or non-cast	Cast vinyl	Cast vinyl	Cast vinyl	Cast vinyl	Non-cast vinyl
Film thickness (mils)	2	2	2–3.8	2	3
Adhesive characteristics					
Permanent		✓	✓	✓	
Removable	✓				✓
Pressure-activated	✓				
Non-visible air release channels	✓				

*unwarranted

3M™ Scotchcal™ ElectroCut™ Graphic Film Series 7125 and 7725

3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC

	Transparent 114		Dove Gray 91		Beige 49
	White <i>Only available in 180mC-10</i>		Dark Gray 41		Fawn 99
	White <i>Only available in 7725-10 and 7125-10</i>		Nimbus Gray 101		Magenta 103 PANTONE® 205 C
	Matte White 20		Duranodic 69		Process Magenta 273 PANTONE® 214 C
	Antique White 90		Black 12 PANTONE® Process Black C		Perfect Match Red 263 PANTONE® 186 C
	Pearl Gray 11 PANTONE® Cool Gray 2 C		Matte Black 22 PANTONE® Black C		Tomato Red 13 PANTONE® 1795 C
	Light Gray 121		Deep Mahogany Brown 19 PANTONE® 4625 C		Atomic Red 293
	Stone Gray 81		Russet Brown 29 PANTONE® 175 C		Geranium 63
	Medium Gray 31 PANTONE® Cool Gray 7 C		Tan 39		Cardinal Red 53
	Mid Gray 61 PANTONE® Cool Gray 8 C		Putty 59		Imperial Red 93
	Traffic Gray 151*		Sandstone 89		Deep Red 23

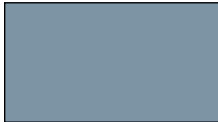
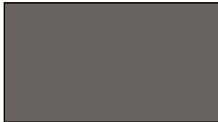
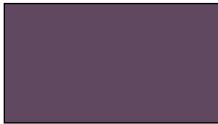
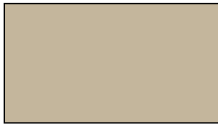
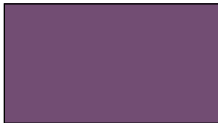
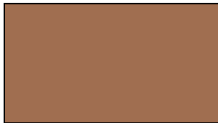
3M™ Scotchcal™ ElectroCut™ Graphic Film Series 7125 and 7725
3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC

	Burgundy 58		Lime Green 136		Dark Aqua 307
	Terra Cotta 24		Apple Green 196		Robin Egg Blue 86
	Red Orange 74		Kelly Green 46		Peacock Blue 77 PANTONE® 298 C
	Bright Orange 14 PANTONE® Orange 021 C		Bright Green 186 PANTONE® 348 C		Soft Blue 97
	Apricot 64		Dark Green 56 PANTONE® 3425 C		Light Blue 107
	Light Orange 54		Bottle Green 276		Olympic Blue 57 PANTONE® 7461 C
	Harvest Gold 105 PANTONE® 7510 C		Khaki Green 16		Persian Blue 117
	Sunflower 25 PANTONE® 1235 C		Forest Green 66 PANTONE® 3302 C		Intense Blue 47 PANTONE® 301 C
	Bright Yellow 15 PANTONE® 109 C		Bermuda Blue 357 PANTONE® 323 C		Vivid Blue 17
	Light Lemon Yellow 65		Teal 96 PANTONE® 322 C		Sapphire Blue 37 PANTONE® 2747 C

Some of these products are a simulation of the closest PANTONE®-identified color standard. Consult current PANTONE® publications for accurate color. PANTONE and other Pantone trademarks are the property of Pantone LLC. © Pantone LLC, 2019. All rights reserved.

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.

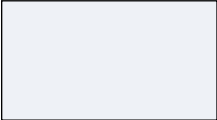
3M™ Scotchcal™ ElectroCut™ Graphic Film Series 7125 and 7725
3M™ Controltac™ Graphic Film with Comply™ Adhesive Series 180mC

Metallic Graphic Film		Fluorescent Graphic Film 7725SE			
		Not available in other film lines.			
	Dark Blue 397		Dark Blue Metallic 217		Yellow Orange 404
	Wedgewood Blue 187		Bright Blue Metallic 227		Red Orange 414
	Shadow Blue 177		Petroleum Blue Metallic 247		Fuchsia 413
	Light Navy 197 PANTONE® 289 C		Satin Aluminum 120 PANTONE® 877 C		Yellow 405
	Indigo 27 PANTONE® 2767 C		Slate Metallic 201		Green 406
	Boat Blue 127		Charcoal Metallic 211		
	Royal Purple 38		Chocolate Brown Metallic 239		
	Purple 48		Champagne Metallic 249		
	Plum 78 PANTONE® 525 C		Satin Gold 131 PANTONE® 872 C		
	Dark Violet 98		Gold Metallic 241		
			Copper Metallic 229		
			Steampunk Red Metallic 243		

3M™ Scotchcal™ Graphic Film Series 50



Transparent 11



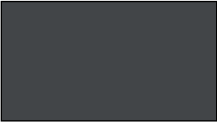
White 10



Matte White 100



Light Gray 94



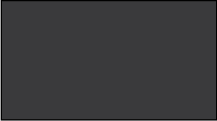
Nimbus
Gray 97
PANTONE® 7540 C



Silver 58
PANTONE® 877 2C



Black 12
PANTONE® Black C



Matte
Black 120



Brown 92



Gold 54
PANTONE® 872 C



Beige 914



Pink 64
PANTONE® 214 C



Light Red 44
PANTONE® 485 C



Dark Red 483



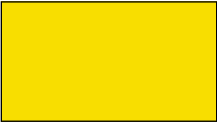
Burgundy 49
PANTONE® 209 C



Bright
Orange 34
PANTONE® 1655 C



Sunflower 27
PANTONE® 7549 C



Lemon
Yellow 24
PANTONE® 106 C



Grass Green 73



Bright
Green 745
PANTONE® 355 C



Medium
Green 76
PANTONE® 3415 C



Dark Green 78
PANTONE® 7484 C



Teal 79
PANTONE® 321 C



Light Blue 82



Azure Blue 84
PANTONE® 2935 C



Sapphire
Blue 88
PANTONE® 287 C



Deep Navy
Blue 90
PANTONE® 655 C



Purple 66

Can't find your color?

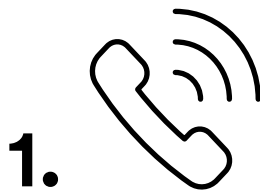
Get the highest quality film in the color you want with our three-day, no charge color match service.

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.

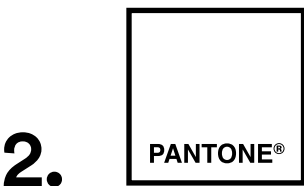
Custom colors available in 180mC and 7725 only.

To learn more visit [3M.com/graphics](https://www.3m.com/graphics).

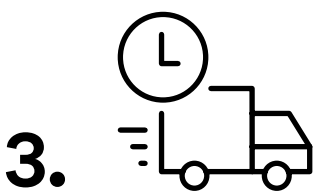
Color matching steps:



Contact your 3M sales representative.



Provide Pantone®, RAL, or NCS color, or a physical sample.



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



Authorized PANTONE Partner

Take command at [3M.com/opaquefilms](https://www.3m.com/opaquefilms).



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