3M™ Opaque Graphic Color Film

Series 180mC, 7725, 7125, and 50

**Bold colors.
Unlimited possibilities.**

Signage + Exteriors   Marine   Fleet   Equipment   Rail   Interiors

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.
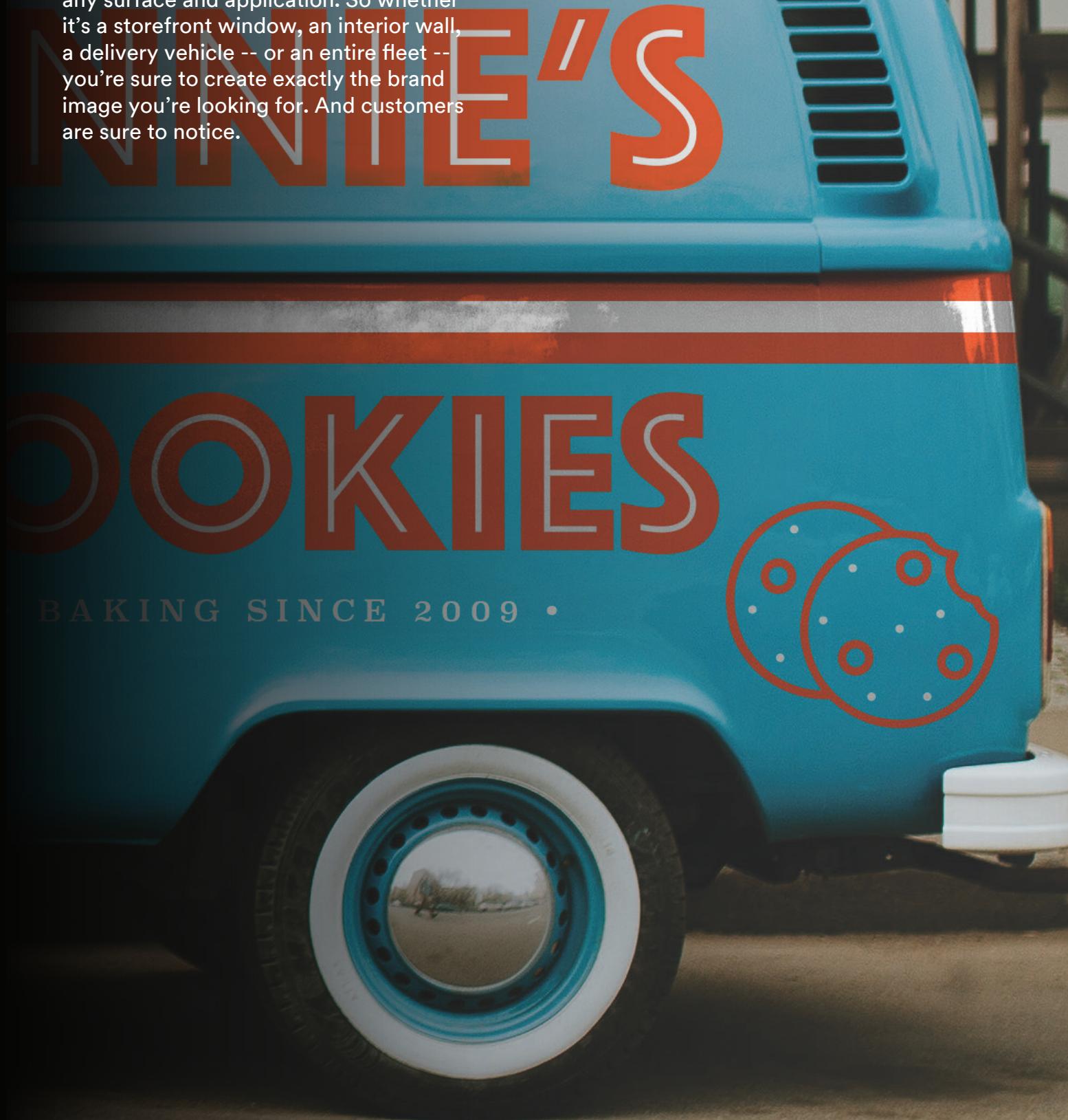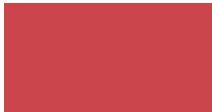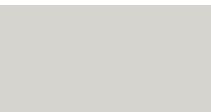
Number					
180mC	**7725**	**7725SE**	**7125**	**50**	

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	180mC	7725	7725SE	7125	50
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	180mC	7725	7725SE	7125	50
Expected performance life, unprinted (years)*	10	8	1	8	5
3M™ MCS™ Warranty	✓	✓	✓	✓	

Application process	180mC	7725	7725SE	7125	50
Flat, simple curves	✓	✓	✓	✓	✓
Flat with rivets	✓	✓	✓	✓	
Corrugated	✓				
Compound curves	✓				

Film characteristics	180mC	7725	7725SE	7125	50
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	180mC	7725	7725SE	7125	50
Permanent		✓	✓	✓	
Removable	✓				✓
Pressure-activated	✓				
Non-visible air release channels	✓				

*unwarranted

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

Unless noted, all colors shown are available in the films above

114
Transparent

10
White
Only available in 180mC-10

10
White
Only available in in 7725-10 and 7125-10

20
Matte White

90
Antique White

11
Pearl Gray
PANTONE®
Cool Gray 2 C

121
Light Gray

81
Stone Gray

31
Medium Gray
PANTONE®
Cool Gray 7 C

61
Mid Gray
PANTONE®
Cool Gray 8 C

151
Traffic Gray
PANTONE ®
430 C

91
Dove Gray

41
Dark Gray

101
Nimbus Gray

69
Duranodic

12
Black
PANTONE®
Process Black C

22
Matte Black
PANTONE®
Process Black C

19 Deep
Mahogany Brown
PANTONE®
4625 C

29
Russet Brown
PANTONE®
175 C

39
Tan

59
Putty

89
Sandstone

49
Beige

99
Fawn

103
Magenta
PANTONE®
205 C

273
Process Magenta
PANTONE®
214 C

263
Perfect Match Red
PANTONE®
186 C

13
Tomato Red
PANTONE®
1795 C

293
Atomic Red
PANTONE®
2035 C

63
Geranium

53
Cardinal Red

93
Imperial Red

23
Deep Red

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

Unless noted, all colors shown are available in the films above

58 Burgundy	**136** Lime Green	**307** Dark Aqua PANTONE® 326 C
24 Terra Cotta	**196** Apple Green	**86** Robin Egg Blue
74 Red Orange	**46** Kelly Green PANTONE® 2418 C	**77** Peacock Blue PANTONE® 298 C
14 Bright Orange PANTONE® Orange 021 C	**186** Bright Green PANTONE® 348 C	**97** Soft Blue
64 Apricot	**56** Dark Green PANTONE® 3425 C	**107** Light Blue PANTONE® 2192 C
54 Light Orange	**276** Bottle Green	**57** Olympic Blue PANTONE® 7461 C
105 Harvest Gold PANTONE® 7510 C	**16** Khaki Green	**117** Persian Blue PANTONE® 2196 C
25 Sunflower PANTONE® 1235 C	**66** Forest Green PANTONE® 3302 C	**47** Intense Blue PANTONE® 301 C
15 Bright Yellow PANTONE® 109 C	**357** Bermuda Blue PANTONE® 323 C	**17** Vivid Blue
65 Light Lemon Yellow PANTONE® 604 C	**96** Teal PANTONE® 322 C	**37** Sapphire Blue PANTONE® 2747 C

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 Comply™ Adhesive Series 180mC

Metallic Graphic Film

Flourescent Graphic Film 7725SE

Not available in other film lines

397
Dark Blue
PANTONE®
3597 C

187
Wedgewood Blue

177
Shadow Blue

197
Light Navy
PANTONE®
289 C

27
Indigo
PANTONE®
2767 C

127
Boat Blue

38
Royal Purple

48
Purple

78
Plum
PANTONE®
525 C

98
Dark Violet

217
Dark
Blue Metallic

227
Bright
Blue Metallic

247
Petroleum
Blue Metallic
PANTONE® 8605 C

120
Satin Aluminum
PANTONE®
877 C

201
Slate Metallic

211
Charcoal Metallic
PANTONE®
8625 C

239
Chocolate
Brown Metallic
PANTONE® 8623 C

249
Champagne Metallic

131
Satin Gold
PANTONE®
872 C

241
Gold Metallic
PANTONE
8580 C

229
Copper Metallic

243
Steampunk Red
Metallic

404
Yellow Orange

414
Red Orange
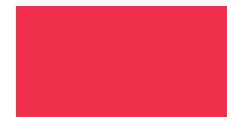
413
Fuchsia
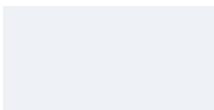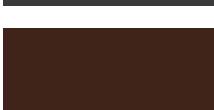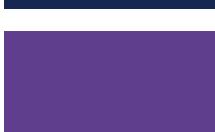
405
Yellow

406
Green

3M™ Scotchcal™ Graphic Film Series 50

11
Transparent

10
White

100
Matte White

94
Light Gray

97
Nimbus Gray
PANTONE®
7540 C

58
Silver
PANTONE®
877 C

12
Black
PANTONE®
Black C

120
Matte Black

92
Brown

54
Gold
PANTONE®
872 C

914
Beige

64
Pink
PANTONE®
214 C

44
Light Red
PANTONE®
485 C

483
Dark Red

49
Burgundy
PANTONE®
209 C

34
Bright Orange
PANTONE®
1655 C

27
Sunflower
PANTONE®
7549 C

24
Lemon Yellow
PANTONE®
106 C

73
Grass Green

745
Bright Green
PANTONE®
355 C

76
Medium Green
PANTONE®
3415 C

78
Dark Green
PANTONE®
7484 C

79
Teal
PANTONE®
321 C

82
Light Blue

84
Azure Blue
PANTONE®
2935 C

88
Sapphire Blue
PANTONE®
287 C

90
Deep Navy Blue
PANTONE®
655 C

66
Purple

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 availble in 180mC and 7725 only.

To learn more visit **3M.com/graphics.**

Color matching steps:
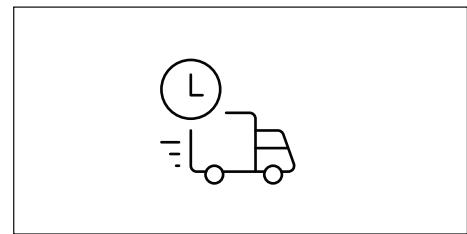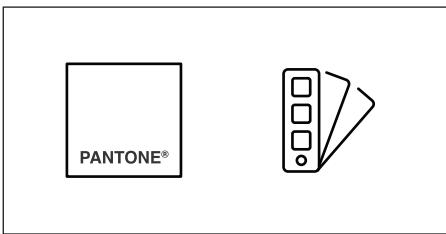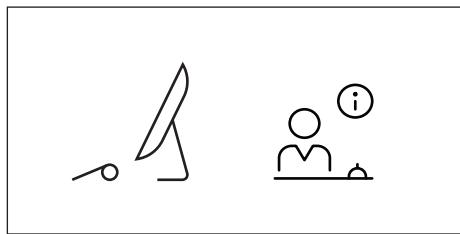
1.
Contact your 3M sales rep

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 yds. Minimum quantities vary based on product and dimension

3M

Commercial Branding & Transportation
3M Center, Bldg. 223-3N-30
St. Paul, MN 55144 USA

1-800-328-3908
3M.com/graphics