



3M™ Scotchcal™ Opaque Graphic Film Series 80

Product Features

- **Suitable for interior and exterior applications**
- **Typical applications**
Non-illuminated signage, sign directory systems, vehicle markings, window graphics, product markings, and most other applications requiring long-term durability.
- **Suitable application surfaces and substrates**
Most common surfaces including paint, aluminium, GRP, acrylic, glass and steel.
Flat or moderate curved surfaces, with or without rivets
- **Graphic durability**
Up to 10 years*
- **Colour range**
Available in 84 colours, including matte white, matte black and 8 metallic colours
- **Application temperature range**
+8°C to +35°C
- **Adhesive type**
Clear permanent, pressure sensitive adhesive
- **Can graphics be removed?**
Yes, with heat or chemicals.

Product Data

- **Suitable graphic production processes**

Hand, die and electronic cutting

All Colours with Pantone references are a simulation of a PANTONE®-identified Colour standard.
Evaluation illuminant: D6500K viewed in the Pantone® Viewing light.
Consult current PANTONE Colour Publications for accurate Colour.
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3M Distributor

*See relevant technical bulletin for full details. Further information and samples on request.

3M Commercial Graphics Colour Card Reference Guide




























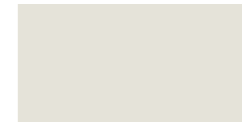
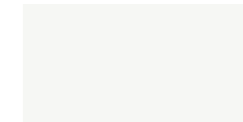
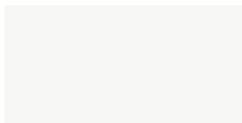










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Colour Card Reference Guide

				
Canary Yellow 80-2563	Buttercup 80-2562	Goldrod 80-2549	Cadmium Yellow 80-15	Yellow Pantone 1235 C 80-25
				
Golden Yellow 80-2550	Light Orange Pantone 151 C 80-717	Signal Orange Pantone 1505 C 80-2434	Bright Orange Pantone 165 C 80-14	Mandarin 80-410
				
Red Orange Pantone 485 C 80-266	Signal Red 80-2551	Light Red Pantone 1795 C 80-368	Sanguine 80-2552	Tomato Red Pantone 1797 C 80-13
				
Geranium Red 80-176	Fire Brick 80-2553	Cardinal Red Pantone 187 C 80-53	Ruby Red 80-23	Deep Red 80-2554
				
Intense Red 80-2400	Light Pink 80-2415	Intense Pink 80-1916	Fuchsia 80-2410	Lilac 80-2413
				
Bright Violet 80-721	Aubergine Pantone 255 C 80-2409	Purple Pantone 525 C 80-597	Lavender Pantone 2665 C 80-2412	Intense Violet Pantone 267 C 80-2411
				
Royal Purple 80-595	Deep Blue Pantone 274 C 80-1794	Basalt Blue Pantone 2766 C 80-2416	Night Blue 80-2557	Bluet 80-1024
				
Gentian 80-2556	Highway Blue 80-2565	Sapphire Blue Pantone 280 C 80-37	Dark Blue Pantone 2757 C 80-003	Light Navy Pantone 648 C 80-724
				
Fjord Blue Pantone 301 C 80-1789	Vivid Blue Pantone 2945 C 80-17	Intense Blue Pantone 300 C 80-47	Curacao 80-2555	Olympic Blue 80-57

				
Light Blue 80-123	Soft Blue Pantone 2915 C 80-453	Robin Egg Blue Pantone 318 C 80-600	Aqua 80-716	Teal Pantone 321 C 80-603
				
Lime Green 80-449	Apple Green Pantone 369 C 80-719	Clear Green 80-1583	Intense Green Pantone 341 C 80-1645	Dark Green Pantone 3425 C 80-56
				
Fir Tree Green Pantone 3308 C 80-008	Light Grey Pantone 428 C 80-384	Crystal Grey 80-2428	Medium Grey Pantone 422 C 80-605	Mid Grey Pantone 423 C 80-822
				
Traffic Grey 80-038	Cool Grey 80-2558	Fossil Grey 80-1833	Grey Pantone 425 C 80-012	Dark Grey 80-706
				
Black 80-12	Black Matte 80-22	Deep Mahogany Brown Pantone 476 C 80-19	Red Brown 80-2407	Nevada Beige 80-2429
				
Sand 80-2430	Almond Pantone 7506 C 80-2431	Wheat 80-2564	Transparent 80-114	White 80-10
				
White Matte 80-20				
				
Aluminium Metallic 80-58	Anthracite Metallic 80-144	Granite Metallic 80-2476	Black Metallic 80-2560	Golden Mica Metallic 80-2559
				
Gold Metallic 80-54	Venus Gold Metallic 80-2065	Navy Blue Metallic 80-2561		

High Performance Films
for ElectroCut Graphics

All printed examples of colours are approximations of the original colours and are subject to fluctuations due to the printing process. To determine the exact colour or choice of colours, please request an original 3M colour swatch or individual colour samples of your preferred colours.