



3M™ Scotchcal™ Opaque Graphic Film Series 100

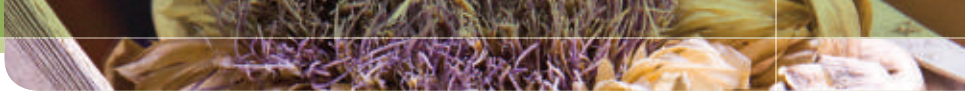
								
Yellow Pantone 1235 C	100-25	Cadmium Yellow Pantone 109 C	100-15	Spring Yellow 100-2432	Light Lemon Yellow Pantone 3965 C	100-385	Sunny Yellow Pantone Hexachrome Yellow C	100-2433*
								
Signal Orange Pantone 1505 C	100-2434	Mandarin Pantone 1665 C	100-410	Bright Orange Pantone 165 C	100-14	Light Orange Pantone 151 C	100-717	Apricot 100-598
								
Intense Red 100-2400*	Geranium Red 100-176	Light Red Pantone 1795 C	100-368	Tomato Red Pantone 1797 C	100-13	Red Orange Pantone 485 C	100-266	
								
Dark Burgundy Pantone 1817 C	100-386	Burgundy Red 100-723	Ruby Red 100-23	Cardinal Red Pantone 187 C	100-53	Red Pantone 200 C	100-720	
								
Dark Red 100-2401*	Garnet 100-2402*	Satin Red Pantone 7421 C	100-2403*	Orient Red 100-2404*	Purple Red Pantone 222 C	100-2405*		
								
Red Grape 100-2406*	Red Brown 100-2407*	Chestnut Brown 100-29	Brown 100-107	Deep Mahogany Brown Pantone 476 C	100-19			
								
Purple Pantone 525 C	100-597	Violet Pantone 520 C	100-265	Aubergine Pantone 255 C	100-2409*	Bright Violet 100-721	Fuchsia 100-2410*	
								
Royal Purple 100-595	Dark Violet Pantone 2607 C	100-984	Intense Violet Pantone 267 C	100-2411*	Lavender Pantone 2665 C	100-2412*	Lilac 100-2413*	
								
Salmon Pink 100-714	Pink 100-454	Intense Pink 100-1916*	Magenta Pantone 674 C	100-821	Light Pink 100-2415*			

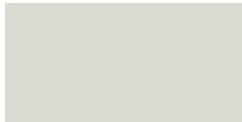
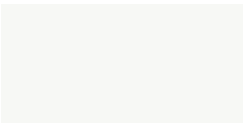
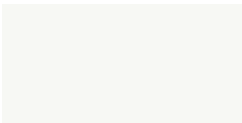
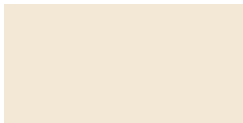
* Non stock – Minimum order quantity: 250 linear meters

				
Intense Blue Pantone 300 C 100-47	Sky Blue 100-415	Olympic Blue Pantone 7461 C 100-57	Light Blue 100-123	Soft Blue Pantone 2915 C 100-453
				
Sapphire Blue Pantone 280 C 100-37	Dark Blue Pantone 2757 C 100-003	Fjord Blue Pantone 301 C 100-1789	Vivid Blue Pantone 2945 C 100-17	Traffic Blue 100-002
				
Insignia Blue Pantone 539 C 100-27	Basalt Blue Pantone 2766 C 100-2416*	Deep Blue Pantone 274 C 100-1794	Nightshadow Blue 100-2189	Marine Blue 100-1182
				
Bluet 100-1024*	Cobalt Blue Pantone 661 C 100-2417	Saturn Blue Pantone 655 C 100-1579*	Light Navy Pantone 648 C 100-724	Iris Blue 100-2274*
				
Khaki 100-2418	Chrome Green 100-2419*	Fir Tree Green Pantone 3308 C 100-008	Forest Green Pantone 3305 C 100-727	Dark Green Pantone 3425 C 100-56
				
Emerald Green Pantone 340 C 100-027	Intense Green Pantone 341 C 100-1645*	Sherwood Green Pantone 349 C 100-450	Bright Green Pantone 348 C 100-722	Green Pantone 356 C 100-122
				
Apple Green Pantone 369 C 100-719	Moss Green Pantone 362 C 100-2420	Light Green Pantone 368 C 100-047	Lime Green 100-449	Lemon Green Pantone 605 C 100-1683*
				
Dark Turquoise 100-2422*	Teal Pantone 321 C 100-603	Jade Green Pantone 326 C 100-718	Aqua Pantone 3258 C 100-716	Robin Egg Blue Pantone 318 C 100-600

High
Performance
for ElectroCut

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Shadow Blue 100-725	Wedgewood Blue Pantone 5415 C 100-726	Esso Beige 100-467	Safari Beige 100-2424	Sierra Beige 100-2425
				
Camouflage Green Matte 100-2436	Pond Green 100-2034	Jungle Green Matte 100-2477*	Army Green 100-2437*	Black Olive Matte 100-2290
				
Black Pantone Process Black C 100-12	Black Matte 100-22	Grey Pantone 425 C 100-012	Dark Grey 100-706	Mountain Grey 100-2426
				
Office Grey 100-2435	Traffic Grey 100-038	Mid Grey Pantone 423 C 100-822	Medium Grey Pantone 422 C 100-605	Light Grey Pantone 428 C 100-384
				
Fossil Grey 100-1833*	Marble Grey 100-2427	Stone Grey 100-079	Crystal Grey 100-2428*	Pearl Grey 100-11
				
Nevada Beige 100-2429	Beige Grey 100-728	Beige 100-119	Sand 100-2430*	Almond Pantone 7506 C 100-2431*
				
White Matte 100-20	White 100-10	Transparent 100-114	Ivory 100-383	Dark Ivory 100-731

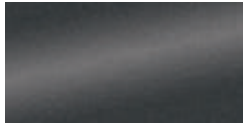
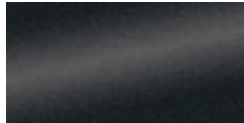
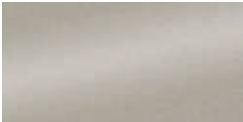
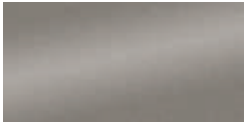
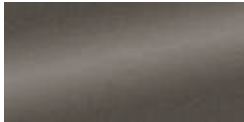
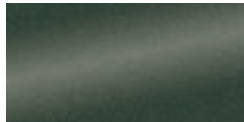
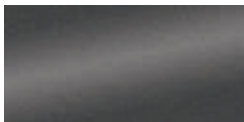


Films Graphics

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3M™ Scotchcal™ Opaque Graphic Film Series 100 – Metallic



				
Aluminium Metallic 100-58	Mineral Grey Metallic 100-2442*	Anthracite Metallic 100-144	Granite Metallic 100-2476*	Jet Black Metallic 100-1996*
				
Chamois Metallic 100-2443	Silver Metallic 100-2444	Topaz Metallic 100-2259*	Amber Metallic 100-1771*	Pearl Metallic 100-2445
				
Honey Gold Metallic 100-2446	Gold Metallic 100-54	Venus Gold Metallic 100-2065*	Ochre Metallic 100-1231*	Bronze Metallic 100-2447
				
Pistachio Metallic 100-2448	Green Metallic 100-2449*	Tourmaline Metallic 100-2450*	Imperial Green Metallic 100-2451*	Olive Metallic 100-2452*
				
Blue Night Metallic 100-2453*	Indigo Metallic 100-2455	Navy Blue Metallic 100-2454*	Petrol Metallic 100-2456*	Azure Metallic 100-2457*
				
Light Violet Metallic 100-2458*	Purple Metallic 100-2459*	Aubergine Metallic 100-2460	Violet Metallic 100-2461*	Lilac Metallic 100-2471*
				
Rouge Metallic 100-2462*	Ruby Metallic 100-2463*	Burgundy Metallic 100-2464*	Raspberry Metallic 100-2465*	Florida Pink Metallic 100-2466*
				
Mustard Metallic 100-2467*	Honey Nectar Metallic 100-2468*	Saffron Metallic 100-2469*	Dark Orange Metallic 100-2470*	Tango Red Metallic 100-1927*
				
Cosmos Metallic 100-2472*	Apollo Metallic 100-2473*	Alaska Metallic 100-1452*	Atmosphere Metallic 100-2113*	Pink Champagne Metallic 100-2474*
				
Platinum Metallic 100-2438	Shark Grey Metallic 100-2439*	Pacific Oyster Metallic 100-2440*	Salmon Metallic 100-2475*	Rose Metallic 100-2441*

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3M™ Scotchcal™ Opaque Graphic Film Series 100

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.

- **Suitable for application over compound curves, light corrugations and rivets.**

Exception: 3M™ Scotchcal™ Opaque Graphic Film Series 100 is not warranted for applications with deep corrugations eg: graphics applied to vans like Mercedes Benz Sprinter, Ford Transit, Volkswagen LT, etc. For these applications we strongly recommend 3M™ Controltac™ Graphic Film IJ 380.

- **Graphic durability**

Up to 12 years**

- **Are graphics covered by warranty?**

Yes, the 3M™ MCS™ Warranty is the strongest and most comprehensive warranty in the graphics industry*.

- **Colour range**

Available in 120 trendy gloss and 50 metallic colours. Matt black and white are included. Colours can be matched to your corporate requirement referencing e. g. Pantone®, RAL, NCS, HKS, etc.

- **Application temperature range**

+4°C to +35°C

- **Adhesive type**

Clear permanent adhesive

- **Can graphics be removed?**

Yes, with the use of the 3M™ Graphic Remover System.

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



Product Data

- **Suitable graphic production processes**

Computer and handcutting. For flat-bed CAD/CAM production, the film's 'lay flat' formulation not only sets new standards in small letter cutting quality and faster, simpler weeding, but is also light and easy to handle. The film can also be used in hot/cold e-cutting and with heat vacuum applicators.

All colours with Pantone references are a simulation of a PANTONE®-identified colour standard.

Evaluation illuminant: D6500K a viewed in the Pantone® Viewing light. Consult current PANTONE Colour Publications for accurate colour.

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3M Distributor



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