

3M Science.
Applied to Life.™

3M Scotchcal Series 7125

October 2022



3M Scotchcal Series 7125

- 3M Scotchcal Series 7125 is an economical cast film produced in the US since many years that will now be sold in EMEA as well as part of a global port-folio rationalization.
- Available in 84 brilliant standard colors including black, white, transparent.
 - 39 colors stocked in Germany with MOQ 1 roll.
 - 45 colors non stock with MOQ 1 roll.
- Roll dimension: 1.22 x 45.7 m.
- Good cutting and weeding performance.
- Up to 8 years 3M MCS Warranty.
- Replaces Scotchcal Series 80 (which will be phased out as from July 1st) at similar price.



3M Scotchcal Series 7125 - Colour Card

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

	Transparent 114		Dove Grey 81		Beige 49
	White Only available in 180mC-10		Dark Grey 41		Fawn 89
	White Only available in 7725-10 and 7125-10		Nimbus Grey 101		Magenta 105 PANTONE® 205 C
	Matte White 20		Duranodic 89		Process Magenta 278 PANTONE® 214 C
	Antique White 80		Black 12 PANTONE® Process Black 0		Perfect Match Red 265 PANTONE® 186 D
	Pearl Grey 11 PANTONE® Cool Gray 2 C		Matte Black 22 PANTONE® Black 0		Tomato Red 13 PANTONE® 192 D
	Light Grey 121		Deep Mahogany Brown 18 PANTONE® 4523 D		Atomic Red 283
	Stone Grey 81		Russet Brown 29 PANTONE® 173 D		Garnet 83
	Medium Grey 31 PANTONE® Cool Gray 7 C		Tan 99		Cardinal Red 63
	Mid Grey 81 PANTONE® Cool Gray 5 C		Putty 59		Imperial Red 83
	Traffic Grey 161		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 88
	Red Orange 74		Kelly Green 48		Peacock Blue 77 PANTONE® 285 C
	Bright Orange 14 PANTONE® Orange 001 C		Bright Green 186 PANTONE® 342 C		Soft Blue 87
	Apricot 64		Dark Green 66 PANTONE® 3425 C		Light Blue 107
	Light Orange 64		Bottle Green 276		Olympic Blue 67 PANTONE® 7461 D
	Harvest Gold 106 PANTONE® 7510 D		Khaki Green 16		Persian Blue 117
	Sunflower 25 PANTONE® 1025 D		Forest Green 98 PANTONE® 3002 C		Intense Blue 47 PANTONE® 301 C
	Bright Yellow 15 PANTONE® 108 D		Bermuda Blue 367 PANTONE® 322 C		Vivid Blue 17
	Light Lemon Yellow 65		Teal 86 PANTONE® 322 C		Sapphire Blue 37 PANTONE® 2742 D

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

Metallic Graphic Film

	Dark Blue 397		Dark Blue Metallic 217
	Wedgewood Blue 187		Bright Blue Metallic 227
	Shadow Blue 177		Petroleum Blue Metallic 247
	Light Navy 187 PANTONE® 285 D		Satin Aluminum 120 PANTONE® 877 C
	Indigo 27 PANTONE® 2767 D		Slate Metallic 201
	Slate Blue 127		Charcoal Metallic 211
	Royal Purple 38		Chocolate Brown Metallic 239
	Purple 48		Champagne Metallic 249
	Plum 78 PANTONE® 325 C		Satin Gold 131 PANTONE® 872 D
	Dark Violet 88		Gold Metallic 241
			Copper Metallic 229
			Steampunk Red Metallic 245

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, 2018. 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 Series 7125 vs Sc 80 / Sc 100

	Sc 7125	Sc 80	Sc 100
Application Market	General Distribution Ideal for electronically cut applications	General Distribution Ideal for electronically cut applications	General Distribution Ideal for electronically cut applications
Made In	USA	Germany	Germany
# of Standard Colors	84 standard colors (2 metallic) 39 colors with 1 roll MOQ 45 colors available with MOQ of 1 roll	75	92
Custom Colors	Custom Colors are not available in 7125 Custom colors available in 7725	N/A	Available
Roll Size	1.22 x 45.7m Several colors offered in 1.52 x 45.7 m	1.22 x 50	1.22 x 50 m
Film thickness & type	50 um (2 mil) Cast PVC	50 µm (2 mil) Cast PVC	50 um (2 mil) Cast PVC
Adhesive	Clear solvent acrylic, pressure-sensitive, non removable	Clear solvent acrylic, pressure-sensitive, non removable	Clear solvent acrylic, pressure-sensitive, non removable
Liner	Clay Coated Kraft Paper Liner	Kraft Paper Liner	Kraft Paper Liner
Minimum Order Quantity	1.22 m: 1 roll for all colors 1.52 m: 1 roll for 10 colors, remaining colors at 30 rolls	1 roll	1 roll

Phase out as from July 1st

3M Scotchcal Series 7125 – MCS Warranty



Colored Films Pigmented Opaque Films

3M™ MCS™ Warranty

Warranty is stated in years for ZONE 1

First number represents vertical / second number non-vertical warranty of graphics

Release: May 2021

Please review the notes below the table and on the last page of this document. Product offering may vary from country to country. Local availability of selected graphics constructions should be clarified with your local 3M subsidiary.	Transportation				Exterior				Interior				Watercraft				OEM Graphics				
	Vehicle, Bus, Fleet Box, Trailer, Oil Tanker, Passenger Rail, Freight Train***				Exterior Sign				Interior Sign				Inland and Seagoing Watercrafts				OEM Graphics				
	Bare	F&T	Best	Special	Bare	F&T	Best	Special	Bare	F&T	Best	Special	Bare	F&T	Best	Special	Bare	F&T	Best	Special	
100, 180**** 7125, 7725	White / Black	8	8/2	9/4	6	7	7/2	8/4	5	8	8	8	5	3	-	3	-	6	-	-	-
	Colors	7	7/2	8/3	6	6	6/2	7/3	5	8	8	8	5	3	-	3	-	6	-	-	-
	Transparent / Metallic / Custom	5	6/2	7/3	6	4	5/2	6/3	5	6	6	6	5	-	-	-	-	5	-	-	-
680, 680CR	All Colors	8	8	8/4	6	7	7	7	5	8	8	8	-	-	-	-	-	-	-	-	
1080, 1380	All Colors**	4/2	4/2	5/3	-	-	-	-	-	8	8	8	-	3	-	3	-	-	-	-	
2080	All Colors**	8/3	8/2	8/4	-	-	-	-	-	8	8	8	-	3	-	3	-	-	-	-	
181	White/ Black	8	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
	Custom Color	5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3552C, 3500C	White	3	-	-	-	3	-	-	-	2	-	-	-	-	-	-	-	-	-	-	
1000, 1000LF	All Colors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	6	-	-	-	
3470, 3475	White/ Black	4	-	-	-	4	-	-	-	6	-	-	-	-	-	-	-	-	-	-	
3650	White/ Black	8	-	-	-	7	-	-	-	8	-	-	-	-	-	-	6	-	-	-	
	Transparent/ Custom	5	-	-	-	4	-	-	-	6	-	-	-	-	-	-	5	-	-	-	
3670LF	White	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	-	-	-	
8000, 8000LF	White/ Black	8	-	-	-	7	-	-	-	8	-	-	-	-	-	-	-	-	-	-	
	Colors	7	-	-	-	6	-	-	-	8	-	-	-	-	-	-	-	-	-	-	
3690, 3690C, 3690LF	All Colors	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	8	-	-	-	
3480	All Colors	3	-	-	-	3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
7725SE-400	All Colors	-	-	-	-	1.5	-	-	-	6	-	-	-	-	-	-	-	-	-	-	
Protection options	Bare	Finishes & Textures (F&T)							Best							Special					
100, 180, 7125, 7725	-	8518, 8519, 8520, 8588G, 8590M, 8900							8528, 8548G, 8549L, 8550M							*8991, 8993, *8995-124					
680, 680CR	-	8518, 8519, 8900 (but not textured)							8528, 8549L, 8548G							*8991, 8993					
1080, 1380	-	8900							8528							-					
2080	-	8518, 8519, 8520, 8900							8528							-					



Cross reference Scotchcal 7125 vs Scotchcal 80

Scotchcal 80	Scotchcal 7125
3	397
8	276
10	10
12	12
13	13
14	14
15	15
17	17
19	19
20	20
22	22
23	23
25	25
37	37
38	151
47	47
53	53
56	56
57	57
58	120
114	114
123	107
176	63
266	74
368	293
384	121
453	97
595	38

Scotchcal 80	Scotchcal 7125
597	48
600	86
603	96
605	31
706	41
716	176
717	54
719	196
721	98
724	197
822	61
1024	37
1789	17
1833	41
2400	53
2411	38
2413	88
2430	49
2431	99
2549	15
2551	293
2552	293
2553	63
2554	53
2555	117
2558	41
2563	65
2565	37

Suggested conversion between series.

Acceptance from customer needed because of colour differences.

3M Scotchcal Series 7125 - Literature

7125 Product Bulletin – EMEA version available in June:

- <https://multimedia.3m.com/mws/media/12651O/3m-scotchcal-electrocut-graphic-film-series-7125-pb.pdf>

7125/7725/180mC Standard Color Electronic Brochure – EMEA version available end of June:

- <3m-opaque-graphic-film-color-card-digital-version-high-res.pdf>

3M MCS™ Warranty Matrix:

- https://www.3m.com/3M/en_US/graphics-signage-us/resources/warranties/

Thank you