

3M™ Screen Printing UV Ink Series 9800 Line Color and 4 Color Process

3M™ MCS™ Warranty Zone 3 Release: January 2025

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 Signs				Interior Signs				OEM			
		Vehicles, Trailers, Rail, Personal recreational utility vehicles**^				Exterior Surface & Sign				Interior Surface & Sign				OEM Graphics			
Film versions	Ink versions	Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special	Good	Better	Best	Special
LX/SV480	White	Line Color and 4 color Process				3	5	7	-	3	5	5	5	3	5	5	-
		Line metallic				-	5	5	-	-	5	5	5	-	5	5	-
	Colors	Line Color and 4 color Process				3	5	7	-	3	5	5	5	3	5	5	-
180, 100	Transparent/Custom color/Metallic	Line metallic				-	5	5	-	-	5	5	5	-	5	5	-
		Line Color and 4 color Process				3	5	5	-	3	5	5	5	3	5	5	-
PL50mC	White	Line Color and 4 color Process				2	-	2	-	2	-	2	-	-	-	-	-
181	White/Black	Line Color and 4 color Process				3	5	7	-	-	-	-	-	-	-	-	-
	Custom color	Line Color and 4 color Process				3	5	5	-	-	-	-	-	-	-	-	-
7125, 7725	Colors	Line Color and 4 color Process				3	5	7	-	3	5	5	-	3	5	5	-
		Line metallic				-	5	5	-	-	5	5	-	-	-	-	-
	Transparent/Custom color/Metallic	Line Color and 4 color Process				3	5	5	-	3	5	5	-	3	5	5	-
680, 680CR, 780	All versions	Line metallic				-	5	5	-	-	5	5	-	-	-	-	-
		Line Color and 4 color Process				-	5	7	-	-	5	5	-	-	-	-	-
3650	White/Black	Line Color and 4 color Process				3	5	7	-	3	5	5	-	3	5	5	-
		Line metallic				-	5	5	-	-	5	5	-	-	5	5	-
	Transparent/Custom color	Line Color and 4 color Process				3	5	5	-	3	5	5	-	3	5	5	-
3630, 3730	All versions 1st PIII, FS-1 Acrylic, Glass, PC	Line metallic				-	5	5	-	-	5	5	-	-	5	5	-
		Line Color and 4 color Process				-	-	-	-	-	-	-	-	-	-	-	-
3635-200	All versions	Line Color and 4 color Process				-	-	-	-	-	5	5	-	-	-	-	-
3662*	White	Line Color and 4 color Process				-	-	-	-	0.3	0.3	0.3	0.3	0.3/0.3	-	-	-
3690C, 3690LF	All versions	Line Color and 4 color Process				-	-	-	-	3	5	5	-	-	5	5	-
7725SE-400	All versions	Line Color and 4 color Process				-	-	-	-	-	-	-	-	-	-	-	-
8170	All versions	Line Color and 4 color Process				-	1	1	1	-	2	2	2	-	5	5	-
8000LF	Colors	Line Color and 4 color Process				3	5	7	-	3	5	5	-	3	5	5	-
		Line metallic				-	5	5	-	-	5	5	-	-	-	-	-
	Transparent	Line metallic				-	5	5	-	-	5	5	-	-	-	-	-
Protection options		Good				Better				Best				Special			
LX/SV480	9800M					9800CL, 8993				9730i, 9740i, 8588G, 8590M							
180, 100	9800M					9800CL, 8993				9730i, 9740i, 8588G, 8590M							
PL50mC	9800M									9730i, 9740i							
181	9800M					9800CL				9730i, 9740i							
7125, 7725	9800M					9800CL				9730i, 9740i							
680, 680CR, 780	-					9800CL				9740i							
3650	9800M					9800CL				9730i, 9740i							
3630, 3730	9800M					9800CL				9730i, 9740i							
3635-200	9800M					9800CL				9730i, 9740i							
3662*	9800M					9800CL				9730i, 9740i				3647			
3690C, 3690LF	9800M					9800CL				9730i, 9740i							
7725SE-400	9800M					9800CL				9730i, 9740i							
8170	9800M					9800CL				9730i, 9740i				8518, 8914			
8000LF	9800M					9800CL				9730i, 9740i							

First number represents vertical exposure / second number non-vertical exposure warranty period of graphics. All boxes with one number only have a vertical exposure warranty period. Warranty period stated in YEARS. Only graphics manufacturers having a current Certificate of 3M™ MCS™ Warranty are eligible to extend this Warranty to their customers.

Graphic Protection & Media Options:

Before selecting a 3M Graphic Product, find the best combination of protection and film for your graphic application including conformability, gloss, adhesion to substrate and other attributes by reviewing 3M Product and

*Clear Coats are for wall applications only

**Rail/Train warranty with Line Color only

^Following films have no Rail warranty: 3650, 7125, 7725, 181 Custom Color

Applications requiring high stretch performance (e.g., deep contours or complex curves) are not recommended with this ink. Read and follow IB 5.36 and Specification of Products for best graphic

Geographical Zones

Zone 1:

Austria, Belarus, Belgium, Bosnia, Croatia, Czech Republic, Denmark, Estonia, Finland, France (except Corsica), Germany, Greenland, Hungary, Iceland, Ireland, Italy (north of Rome), Kazakhstan, Latvia, Liechtenstein, Lithuania, Luxembourg, Moldova, Mongolia, Montenegro, Netherlands, Norway, Poland, Romania, Serbia, Slovakia, Slovenia, Sweden, Switzerland, UK, Ukraine (excluding Crimea region)

Zone 2:

Albania, Armenia, Australia (south of Brisbane - Perth line), Azerbaijan, Benin, Brunei, Bulgaria, Burundi, Cambodia, Canada, Central African Republic, China, Congo, Crete, Djibouti, Fiji, France (Corsica), Gabon, Georgia, Ghana, Gibraltar, Greece (except Crete), Guam, Guinea-Bissau, Hong Kong, Indonesia, Italy (south of Rome and Sardinia), Ivory Coast, Kenya, Kyrgyzstan, Laos, Lesotho, Liberia, Macedonia, Malawi, Malaysia, Malta, Marshall Islands, Mozambique, New Caledonia, New Zealand, Nigeria, North Vietnam, Papua New Guinea, Philippines, Portugal, Rwanda, Sierra Leone, Singapore, Solomon Islands, Somalia, South Africa (except of Kalahari desert and Namib dessert area), South Korea, South Vietnam, Spain (except Canary Islands), Sumatra, Taiwan, Tajikistan, Tanzania, Tasmania, Thailand, Togo, Tonga, Turkey, Turkmenistan, Tuvalu, Uganda, USA (except desert south west area), Uzbekistan, Zaire

Zone 3:

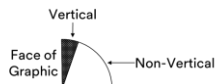
Afghanistan, Algeria, Angola, Antigua, Argentina (except Gran Chaco area), Aruba, Australia (north of Brisbane - Perth line), Bahamas, Bahrain, Bangladesh, Barbados, Barbuda, Belize, Bhutan, Bolivia, Botswana, Brazil, Burkina, Cameroon, Cayman Islands, Chad, Chile (except Atacama area), Colombia, Costa Rica, Curacao, Cyprus, Dominica, Dominican Republic, Dubai, Ecuador, Egypt, El Salvador, Equatorial Guinea, Eritrea, Ethiopia, Gambia, Greece (Crete), Guatemala, Guinea, Guyana, Haiti, Honduras, India, Iraq, Israel, Jamaica, Jordan, Kuwait, Lebanon, Libya, Madagascar, Maldives, Mali, Mauritania, Mauritius, México (except Sonora, Chihuahua, Baja California, Sur y Baja California area), Morocco, Myanmar, Namibia, Nepal, Netherland Antilles, Nicaragua, Niger, Oman, Pakistan, Panamá, Paraguay, Perú, Puerto Rico, Qatar, Sao Tome & Principe, Saudi Arabia, Senegal, Spain (Canary Islands), Sri Lanka, St. Martin, Sudan, Surinam, Swaziland, Trinidad and Tobago, Tunisia, United Arabic Emirates, Uruguay, USA (desert south west area), Venezuela, Virgin Islands, Western Sahara, Yemen, Zambia, Zimbabwe

USA (desert south west area)

Definitions

"Application(s)" is defined as an end-use application identified in the Warranty Matrices that defines warranty coverage including, but not limited to: i) "Interior Signs" (stationary graphics located indoors and not exposed to the elements); ii) "Exterior Signs" (stationary graphics located outdoors and exposed to the elements); iii) "Watercraft" (non-regulated, exterior surfaces on boats with an application above the water line; iv) "Transportation" (a) Rail (freight and passenger rail cars and locomotives); (b) Vehicles (buses, vans, passenger vehicles, delivery trucks, pickup trucks, straight trucks, and semi-tractors); (c) Trailers (semi-trailers, enclosed trailers and tankers used for commercial business purposes excluding air shields and soft-sided trailers); and (d) Personal recreational utility vehicles (snowmobiles, ATVs, UTVs, motorcycles, golf carts); v) OEM Graphics (OEM labels and decorative graphics produced for and used by original equipment manufacturers).

"Exposure" is defined by angle: a) vertical exposures (face of graphic is less than 15° from vertical) and b) non-vertical exposures (face of graphic is greater than 15° from vertical) and by location (global geographic zones). Angles and locations are described and located in the Warranty Matrices and in the Global Geographic Zones Map. Note that the Global Geographic Zones are based on a variety of environmental conditions.



Warranty and Limited Liability

Refer to the 3M Graphics Products Warranty Bulletin for complete information on warranty coverage under the 3M™ Basic Product Warranty and potential coverage under the 3M™ Performance Warranty and 3M™ MCS™ Warranty. Warranty coverage, warranty periods and warranty terms vary including, but not limited to, variations based on approved combinations of 3M Graphics Products, MCS Warranty Inks, Printers, Exposures, and Applications. Except for the limited remedies stated in the Warranty Bulletin and except to the extent prohibited by law, 3M will not be liable for any loss or damage arising from or related to the 3M product, whether direct, indirect, special, incidental, or consequential (including, but not limited to, lost profits or business opportunity), regardless of the legal or equitable theory asserted, including, but not limited to, warranty, contract, negligence, or strict liability.