

Product Name: M-125R Offset Ink

Substrates Marked

Preferred: Galvanized Steel and Wood
Acceptable: Metals, Acetate, Mylar, PVC, Polycarbonate, Buna-N, Natural Rubber, Neoprene, Urethane, Paper, and Fabric

Product Specifications/Characteristics

UN Number	N/A	Flash Point	153° F (67°C)
Type	Flexo	Recommended Storage	32°- 90° F (0°C – 32.2°C)
Colorant	Pigment	Shelf Life	1 year
Viscosity	Liquid	Package	Vapor barrier polyethylene
Drying Time	30-120 seconds	Unit	See chart below
Open Time	6-8 hours	Density	See chart below
DOT Regulations	N/A	RCRA Waste Number	N/A
VOC	See chart below	Thinner	#7 (fast) or #3 (slow)
SDS Sheet Numbers	See chart below	Cleaner	#1
HMIS Rating	2*-2-0	NFPA Rating	2-2-0
Carcinogen	Silver	Specific Gravity	See chart below

Description/Special Properties

Good adhesion and opacity. It forms a flexible ink film. It is resistant to heat, UV and water. It is self-soluble. For use in Matthews Economark Printer.

Application/Compatibility

Printhead: Spray, manifold ink pad (felt or foam), ink roll (felt or foam), doctored ink roll and stencil brush

Rubber Compounds: R-200, R-300 and R-500

Formulations Available

Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
Black	71000504	Case of 4 x 4 Liter Bottles	571 g/l	8.58 lbs/gal	1.030	5570
Black	71000505	Case of 6 x 1 Liter Bottles	571 g/l	8.58 lbs/gal	1.030	5570
Black	71000503	5 Gallon Pail	571 g/l	8.58 lbs/gal	1.030	5570
Black – Fast Dry	71000526	Case of 6 x 1 Liter Bottles	564 g/l	8.56 lbs/gal	1.027	5572
Blue	71000508	Case of 6 x 1 Liter Bottles	560 g/l	8.50 lbs/gal	1.021	5573
Blue	71000507	5 Gallon Pail	560 g/l	8.50 lbs/gal	1.021	5573
Blue – Fast Dry	71000528	Case of 6 x 1 Liter Bottles	566 g/l	8.45 lbs/gal	1.014	5574
Dark Green	71000511	Case of 4 x 4 Liter Bottles	528 g/l	9.02 lbs/gal	1.082	5575
Dark Green	71000512	Case of 6 x 1 Liter Bottles	528 g/l	9.02 lbs/gal	1.082	5575
Dark Red	71000515	Case of 4 x 4 Liter Bottles	544 g/l	8.54 lbs/gal	1.026	5576
Dark Red	71000516	Case of 6 x 1 Liter Bottles	544 g/l	8.54 lbs/gal	1.026	5576

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Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
NL Yellow	71000531	Case of 4 x 4 Liter Bottles	520 g/l	10.24 lbs/gal	1.229	5578
NL Yellow	71000532	Case of 6 x 1 Liter Bottles	520 g/l	10.24 lbs/gal	1.229	5578
Silver	71000523	Case of 4 x 4 Liter Bottles	579 g/l	8.53 lbs/gal	1.024	5589
Silver	71000524	Case of 6 x 1 Liter Bottles	579 g/l	8.53 lbs/gal	1.024	5589
Special NL Yellow	71078660	Case of 6 x 1 Liter Bottles	740 g/l	8.67 lbs/gal	1.040	5593
Special White	71078661	Case of 6 x 1 Liter Bottles	744 g/l	8.94 lbs/gal	1.073	5594
White	71000519	Case of 4 x 4 Liter Bottles	513 g/l	11.03 lbs/gal	1.324	5595
White	71000520	Case of 6 x 1 Liter Bottles	513 g/l	11.03 lbs/gal	1.324	5595

A Safety Data Sheet is furnished with every order.

Original Date: November 9, 2012

Revision Date: June 14, 2016
