

## Product Name: M-615 Offset Ink

### Substrates Marked

**Preferred:** Acetate, Brass, Buna-N, Butyl Rubber, Copper, Iron, Polyethylene and Steel  
**Acceptable:** Aluminum, Carbon, Ceramic, Epoxy, Fabric, Galvanized Steel, Mylar, Natural Rubber, Neoprene, Nylon, Paper, Polycarbonate, Polypropylene, PVC, Urethane Wood and EPDM

### Product Specifications/Characteristics

<b>UN Number</b>	N/A	<b>Flash Point</b>	153° F (67°C)
<b>Type</b>	Offset	<b>Recommended Storage</b>	32°- 90° F (0°C – 32.2°C)
<b>Colorant</b>	Pigment	<b>Shelf Life</b>	1 year
<b>Viscosity</b>	Semi-Paste	<b>Package</b>	Vapor barrier polyethylene
<b>Drying Time</b>	30-60 minutes	<b>Unit</b>	See chart below
<b>Open Time</b>	6-8 hours	<b>Density</b>	See chart below
<b>DOT Regulations</b>	N/A	<b>RCRA Waste Number</b>	N/A
<b>VOC</b>	See chart below	<b>Thinner</b>	#7 (fast) or #3 (slow)
<b>SDS Sheet Numbers</b>	See chart below	<b>Cleaner</b>	#1
<b>HMIS Rating</b>	2*-2-0	<b>NFPA Rating</b>	2-2-0
<b>Carcinogen</b>	Silver	<b>Specific Gravity</b>	See chart below

### Description/Special Properties

Preferred for general purpose applications. Good opacity and adhesion. Thixotropic – will liquefy when stirred. It is self-soluble. M-610 (slow drying) M-620 (lower viscosity) M-237 (fast drying)

### Application/Compatibility

**Printhead:** Matthews Offset Printer  
**Rubber Compounds:** R-200, R-300, R-500

### Formulations Available

Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
ASB Blue	71000208	Case of 6 x 1 Liter Bottles	503 g/l	9.37 lbs/gal	1.125	5076
Black	71002780	Case of 6 x 1 Liter Bottles	506 g/l	9.05 lbs/gal	1.087	5084
Blue	71002781	Case of 6 x 1 Liter Bottles	515 g/l	9.20 lbs/gal	1.104	5086
Deep Royal Blue	71000212	Case of 6 x 1 Liter Bottles	446 g/l	9.47 lbs/gal	1.137	5095
Gold	71000236	Case of 6 x 1 Liter Bottles	499 g/l	11.97 lbs/gal	1.437	5102
Green	71000200	Case of 6 x 1 Liter Bottles	482 g/l	9.41 lbs/gal	1.129	5103
Light Blue	71000198	Case of 6 x 1 Liter Bottles	450 g/l	11.83 lbs/gal	1.421	5104
Light Green	71000202	Case of 6 x 1 Liter Bottles	446 g/l	11.28 lbs/gal	1.354	5105
LV NL Orange	71000224	Case of 6 x 1 Liter Bottles	409 g/l	10.30 lbs/gal	1.237	5111
Italian Flag Green	71000222	Case of 6 x 1 Liter Bottles	465 g/l	9.45 lbs/gal	1.135	5112

## Product Name: M-615 Offset Ink

---

Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
NL Orange	71000216	Case of 6 x 1 Liter Bottles	409 g/l	10.30 lbs/gal	1.237	5114
NL Yellow	71000220	Case of 6 x 1 Liter Bottles	475 g/l	10.54 lbs/gal	1.265	5120
Pink	71000228	Case of 6 x 1 Liter Bottles	432 g/l	11.83 lbs/gal	1.420	5122
Red	71002782	Case of 6 x 1 Liter Bottles	566 g/l	8.75 lbs/gal	1.050	5136
Silver	71000210	Case of 6 x 1 Liter Bottles	518 g/l	8.99 lbs/gal	1.079	5137
Special Grey	71000230	Case of 6 x 1 Liter Bottles	447 g/l	11.97 lbs/gal	1.437	5139
White	71002783	Case of 6 x 1 Liter Bottles	439 g/l	16.79 lbs/gal	2.016	4691

A Safety Data Sheet is furnished with every order.

**Original Date:** November 9, 2012

**Revision Date:** June 20, 2016

---