

## Product Name: M-249 Offset Ink

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### Substrates Marked

**Preferred:** Buna-N, EPDM Rubber and PVC

**Acceptable:** Acetate, Epoxy, Fabric, Mylar, Natural Rubber, Neoprene, Nylon and Urethane

### Product Specifications/Characteristics

<b>UN Number</b>	1210	<b>Flash Point</b>	111° F (44°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>	60-120 minutes	<b>Unit</b>	See chart below
<b>Open Time</b>	8-10 hours	<b>Density</b>	See chart below
<b>DOT Regulations</b>	Flammable	<b>RCRA Waste Number</b>	D001, F003
<b>VOC</b>	See chart below	<b>Thinner</b>	#10 (fast) or #11 (slow)
<b>SDS Sheet Numbers</b>	See chart below	<b>Cleaner</b>	#10
<b>HMS Rating</b>	2*-2-0	<b>NFPA Rating</b>	2-2-0
<b>Carcinogen</b>	Yes	<b>Specific Gravity</b>	See chart below

### Description/Special Properties

Slow drying version of M-149. Good opacity and adhesion. Excellent color fastness and weatherability. Thixotropic – will liquefy when stirred. It is self-solubilizing.

### Application/Compatibility

**Printhead:** Matthews Offset Printer

**Rubber Compounds:** R-500

### Formulations Available

Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
Black	71000450	Case of 6 x 1 Liter Bottles	778 g/l	8.51 lbs/gal	1.022	5639
Brown	71000458	Case of 6 x 1 Liter Bottles	725 g/l	8.68 lbs/gal	1.042	5640
Dark Blue	71000452	Case of 6 x 1 Liter Bottles	768 g/l	8.44 lbs/gal	1.014	5643
Green	71000454	Case of 6 x 1 Liter Bottles	710 g/l	9.27 lbs/gal	1.113	5646
NL Orange	71000460	Case of 6 x 1 Liter Bottles	696 g/l	9.77 lbs/gal	1.773	5649
NL Red	71000464	Case of 6 x 1 Liter Bottles	756 g/l	8.65 lbs/gal	1.038	5652
White	71000456	Case of 6 x 1 Liter Bottles	689 g/l	10.78 lbs/gal	1.294	5656

A Safety Data Sheet is furnished with every order.

**Original Date:** November 29, 2012

**Revision Date:** June 17, 2016

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