

Product Name: M-549 Offset Ink

Substrates Marked

Preferred: Buna-N Rubber and Plastics

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

Product Specifications/Characteristics

UN Number	1210	Flash Point	111° F (44°C)
Type	Offset	Recommended Storage	32°- 90° F (0°C – 32.2°C)
Colorant	Pigment	Shelf Life	1 year
Viscosity	Semi-Paste	Package	Vapor barrier polyethylene
Drying Time	3-10 minutes	Unit	See chart below
Open Time	3-6 hours	Density	See chart below
DOT Regulations	Flammable	RCRA Waste Number	D001, F003
VOC	See chart below	Thinner	#10
SDS Sheet Numbers	See chart below	Cleaner	#10
HMIS Rating	2*-2-0	NFPA Rating	2-2-0
Carcinogen	No	Specific Gravity	See chart below

Description/Special Properties

It is a fast-drying version of M-149. Good opacity and adhesion. Excellent color fastness and weatherability. Thixotropic – will liquefy when stirred. Self-soluble. Good abrasion resistance.

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	71000804	Case of 6 x 1 Liter Bottles	724 g/l	8.75 lbs/gal	1.051	5253
Black	71000803	5 Gallon Pail	724 g/l	8.75 lbs/gal	1.051	5253
Blue	71000809	Case of 6 x 1 Liter Bottles	712 g/l	8.73 lbs/gal	1.048	5254
Green	71000811	Case of 6 x 1 Liter Bottles	708 g/l	9.30 lbs/gal	1.117	5255
Light Blue	71000807	Case of 6 x 1 Liter Bottles	689 g/l	10.25 lbs/gal	1.231	5258
Light Blue	71000806	5 Gallon Pail	689 g/l	10.25 lbs/gal	1.231	5258
NL Red	71000815	Case of 6 x 1 Liter Bottles	740 g/l	8.76 lbs/gal	1.051	5259
NL Red/ Orange	71000820	Case of 6 x 1 Liter Bottles	652 g/l	9.96 lbs/gal	1.195	5277
NL Yellow	71000818	Case of 6 x 1 Liter Bottles	691 g/l	9.70 lbs/gal	1.164	5279
NL Yellow	71000817	5 Gallon Pail	691 g/l	9.70 lbs/gal	1.164	5279
PMS293 Blue	71000830	Case of 6 x 1 Liter Bottles	703 g/l	9.31 lbs/gal	1.118	5280
PMS300 Blue	71000828	Case of 6 x 1 Liter Bottles	707 g/l	9.41 lbs/gal	1.130	5281

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Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
Purple	71000826	Case of 6 x 1 Liter Bottles	717 g/l	8.90 lbs/gal	1.069	5283
Warm Red	71000822	Case of 6 x 1 Liter Bottles	683 g/l	10.41 lbs/gal	1.250	5284
White	71000813	Case of 6 x 1 Liter Bottles	693 g/l	10.31 lbs/gal	1.237	5285
White	71064682	5 Gallon Pail	693 g/l	10.31 lbs/gal	1.237	5285

A Safety Data Sheet is furnished with every order.

Original Date: November 29, 2012

Revision Date: June 20, 2016