

Product Name: M-165 Offset Ink

Substrates Marked

Preferred: Stainless steel
Acceptable: Brass, Copper, Iron, Steel, Galvanized Steel, Epoxy, Paper and Wood

Product Specifications/Characteristics

UN Number	N/A	Flash Point	153° F (67°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	60-300 minutes	Unit	See chart below
Open Time	8-10 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	No	Specific Gravity	See chart below

Description/Special Properties

Good adhesion and opacity. Good light fastness and weatherability. Can penetrate a thin film of oil to print on the substrate. Thixotropic – will liquefy when stirred. Self-soluble. (See M-365 for fast dry applications.)

Application/Compatibility

Printhead: Matthews Offset Printer
Rubber Compounds: R-200 and R-300

Formulations Available

Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
Black	71000437	Case of 6 x 1 Liter Bottles	578 g/l	8.98 lbs/gal	1.078	5598
Special White	71000443	Case of 6 x 1 Liter Bottles	442 g/l	13.24 lbs/gal	1.589	5600
White	71000439	Case of 6 x 1 Liter Bottles	445 g/l	13.32 lbs/gal	1.599	5603

A Safety Data Sheet is furnished with every order.

Original Date: November 29, 2012

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