

Product Name: M-318 Offset Ink

Substrates Marked

Preferred: EPDM and EPT Rubber (uncured)
Acceptable: Buna-N, Butyl, Natural and Urethane Rubber (uncured)

Product Specifications/Characteristics

UN Number	N/A	Flash Point	275° F (135°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 hours	Unit	See chart below
Open Time	24 hours	Density	See chart below
DOT Regulations	N/A	RCRA Waste Number	N/A
VOC	See chart below	Thinner	318 Thinner
SDS Sheet Numbers	See chart below	Cleaner	#8
HMIS Rating	1-1-0	NFPA Rating	1-1-0
Carcinogen	No	Specific Gravity	See chart below

Description/Special Properties

Good adhesion and opacity. Good light fastness and weatherability. For use with steam retort curing systems. Elevated temperatures will reduce drying time. It is primarily for uncured rubber.

Application/Compatibility

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

Formulations Available

Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
Black	71000466	Case of 6 x 1 Liter Bottles	487 g/l	8.55 lbs/gal	1.027	5666
Mid Blue	71000468	Case of 6 x 1 Liter Bottles	489 g/l	9.63 lbs/gal	1.156	5669
NL Green	71000474	Case of 6 x 1 Liter Bottles	468 g/l	9.45 lbs/gal	1.134	5671
NL Yellow	71000476	Case of 6 x 1 Liter Bottles	457 g/l	9.55 lbs/gal	1.146	5675
White	71000472	Case of 6 x 1 Liter Bottles	378 g/l	13.27 lbs/gal	1.359	5676
White	71000471	Case of 4 x 4 Liter Bottles	378 g/l	13.27 lbs/gal	1.359	5676

A Safety Data Sheet is furnished with every order.

Original Date: March 17, 2013

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