

Product Name: M-385 Offset Ink

Substrates Marked

Preferred: Uncured "Green" Tire Stock
Acceptable: Various uncured rubber products requiring a curable ink

Product Specifications/Characteristics

UN Number	1210	Flash Point	212° F (100°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	30-60 minutes	Unit	See chart below
Open Time	6-8 hours	Density	See chart below
DOT Regulations	Flammable	RCRA Waste Number	D001
VOC	See chart below	Thinner	#27 (fast) or #3 (slow)
SDS Sheet Numbers	See chart below	Cleaner	#1
HMIS Rating	1*-1-0	NFPA Rating	1-1-0
Carcinogen	No	Specific Gravity	See chart below

Description/Special Properties

Good adhesion and opacity. It does not offset onto mold during vulcanization. It has excellent heat stability. It withstands vulcanizing temperatures to 400°F (204.4°C). It has excellent light fastness and weatherability. It is slightly thixotropic – will liquefy when stirred. It is self-soluble. Use on external rubber surfaces only, not internally curable.

Application/Compatibility

Printhead: Matthews Offset Printer (large type size)
Rubber Compounds: R-500

Formulations Available

Color	Item Number	Unit of Measure	VOC	Density	Specific Gravity	SDS Number
Black	71001221	Case of 6 x 1 Liter Bottles	831 g/l	9.01 lbs/gal	1.082	5722
Black	71001220	Case of 4 x 4 Liter Bottles	831 g/l	9.01 lbs/gal	1.082	5722
Blue	71001225	Case of 6 x 1 Liter Bottles	727 g/l	11.75 lbs/gal	1.411	5723
Blue	71001224	Case of 4 x 4 Liter Bottles	727 g/l	11.75 lbs/gal	1.411	5723
NL Light Green	71001229	Case of 6 x 1 Liter Bottles	740 g/l	11.11 lbs/gal	1.334	5724
NL Light Green	71001228	Case of 4 x 4 Liter Bottles	740 g/l	11.11 lbs/gal	1.334	5724
Red	71001233	Case of 6 x 1 Liter Bottles	683 g/l	10.16 lbs/gal	1.220	5727
White	71001237	Case of 6 x 1 Liter Bottles	679 g/l	13.05 lbs/gal	1.566	5726
White	71001236	Case of 4 x 4 Liter Bottles	679 g/l	13.05 lbs/gal	1.566	5726

A Safety Data Sheet is furnished with every order.

Original Date: June 21, 2016

Revision Date: