

Product Name: M-202 Offset Ink

Substrates Marked

Preferred: Rubber (cured or uncured) and Tread stock for tires
Acceptable: Inner tube stock and suitable for striping only in doctored roll applications

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 | 30-60 seconds | Unit | See chart below |
| Open Time | 6-8 hours | Density | See chart below |
| DOT Regulations | Flammable | RCRA Waste Number | D001, F003 |
| VOC | See chart below | Thinner | #7 (fast) or #3 (slow) |
| SDS Sheet Numbers | See chart below | Cleaner | #10 |
| HMIS Rating | 2*-2-0 | NFPA Rating | 2-2-0 |
| Carcinogen | Yes | 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° 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. (See M-400)

Application/Compatibility

Printhead: Matthews Offset Printer
Rubber Compounds: R-500

Formulations Available

| Color | Item Number | Unit of Measure | VOC | Density | Specific Gravity | SDS Number |
|-------------|-------------|-----------------------------|---------|---------------|------------------|------------|
| Blue | 71000174 | Case of 4 x 4 Liter Bottles | 695 g/l | 10.30 lbs/gal | 1.237 | 5238 |
| Blue | 71000173 | 5 Gallon Pail | 695 g/l | 10.30 lbs/gal | 1.237 | 5238 |
| Grey | 71000190 | Case of 6 x 1 Liter Bottles | 731 g/l | 9.65 lbs/gal | 1.159 | 5239 |
| Grey | 71000189 | Case of 4 x 4 Liter Bottles | 731 g/l | 9.65 lbs/gal | 1.159 | 5239 |
| Light Blue | 71000171 | Case of 4 x 4 Liter Bottles | 701 g/l | 10.40 lbs/gal | 1.248 | 5241 |
| Light Green | 71000176 | Case of 4 x 4 Liter Bottles | 711 g/l | 10.07 lbs/gal | 1.209 | 5243 |
| NL Green | 71000186 | Case of 4 x 4 Liter Bottles | 785 g/l | 8.90 lbs/gal | 1.069 | 5245 |
| NL Yellow | 71000184 | Case of 4 x 4 Liter Bottles | 734 g/l | 9.88 lbs/gal | 1.186 | 5248 |
| NL Yellow | 71000183 | 5 Gallon Pail | 734 g/l | 9.88 lbs/gal | 1.186 | 5248 |

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|----------------|-------------|-----------------------------|---------|---------------|------------------|------------|
| Special Yellow | 71000192 | Case of 4 x 4 Liter Bottles | 763 g/l | 9.02 lbs/gal | 1.083 | 5250 |
| White | 71000181 | Case of 6 x 1 Liter Bottles | 656 g/l | 11.47 lbs/gal | 1.377 | 5252 |
| White | 71002779 | Case of 4 x 4 Liter Bottles | 656 g/l | 11.47 lbs/gal | 1.377 | 5252 |
| White | 71000179 | 5 Gallon Pail | 656 g/l | 11.47 lbs/gal | 1.377 | 5252 |

A Safety Data Sheet is furnished with every order.

Original Date: March 19, 2013

Revision Date: June 14, 2016
