

PRODUCT DATA SHEET

Product: Endurance™

Series: Sheetfed Offset Inks

Kohl & Madden 135 West Lake Street Northlake, Illinois 60164 708-562-0550

DESCRIPTION:

Kohl & Madden Endurance process inks offer outstanding applied economics and perform well under a wide variety of lithographic conditions. These process inks offer a wide water window and set very fast. Kohl & Madden has formulated Endurance inks to come to color quickly and are easy to use. This set of process inks allow printers to work and turn jobs quickly.

PROCESS COLORS:

| Products | Formula# | SAP# 5lb cans Vacuum Packed | VOC % | VOC Content |
|-----------------|-----------|--------------------------------|--------|--------------|
| Process Yellow | NSP1292A1 | 90045611 | 18.05% | 1.52 lbs/gal |
| Process Magenta | NSP1294A1 | 90045622 | 11.02% | 0.95 lbs/gal |
| Process Cyan | NSP1295A1 | 90045630 | 22.56% | 1.91 lbs/gal |
| Process Black | NSP1299R4 | 90045640 | 11.97% | 1.08 lbs/gal |

Other types of containers are available

Vegetable oil content range: 19% - 28%

TYPICAL CHARACTERISTICS

All K&M process inks are in-line aqueous coat-able and set quickly producing a hard rub resistant ink film. Process sets are ISO 2846-1 color compliant to help simplify meeting all color requirements including GRACoL certification.

OTHER FEATURES:

- Off-line UV coatable*
- Laminate-able*
- Laser imprintable*
- Excellent abrasion resistance
- Carefully tack and viscosity rated to help maximize trap efficiency
- Wide water window

* Adequate ink drying time must be allowed (minimum 24 – 72 hours) depending on ink coverage and stock type.



SOMETHING EXTRA

Endurance inks offer very high gloss levels and outstanding work and turn performance. This set of process inks also helps provide very good applied economics. Endurance inks produce very good “early” abrasion resistance to help finishing processes.

PRESSROOM CHEMISTRY

Maximum performance can be achieved when Endurance inks are used in combination with Rycoline aqueous coatings and Green Diamond 567 or 251/AR fountain solutions. All products are chemically matched and technically supported to help minimize make-ready time and reduce running waste. A complete line of blankets, press washes & other pressroom chemicals are also offered.

