



Bengal Four-Color Process Inks

Bengal four-color process inks have been specifically formulated for today’s high speed sheet-fed presses, with a view to the new generation of small format presses. Bengal inks are suitable for a wide variety of coated and uncoated stocks, and are an excellent choice for in-line coatings either oleo-resinous or aqueous.

Bengal’s low vehicle acidity helps it to perform in specific water systems where other inks have performed less favorably. Bengal’s “state of the industry” technology keeps it running clean with excellent dot reproduction. In addition, Bengal process inks offer the following outstanding features:

- ❖ Extended stay open, up to several weeks in the fountain and in the can. (This feature may be affected by variations in ambient temperature.)
- ❖ Quick set speeds on most coated substrates, making Bengal ideal for in-line coating. Good film integrity on uncoated stocks.
- ❖ Good blanket and roller stability, with low misting.
- ❖ Subsequent processing compatibility with UV and aqueous coating, foil stamping, and imprinting.

| <u>Ink#</u> | <u>Description</u> | <u>Tack</u> |
|-------------|--------------------|-------------|
| AI12531 | Black | 13.5 |
| AI12532 | Cyan | 13 |
| AI12533 | Magenta | 12 |
| AI12534 | Yellow | 10.5 |

Note: All tack readings are @ 1200 rpm, 1 minute, 90° Fahrenheit – T.A. Inkometer.