



TECHNICAL #211

BULLETIN

Bengal PANTONE® Inks

Bengal PANTONE represents a new generation of technologically advanced inks based on proven Bengal process inks chemistry. Incorporating nearly two years of additional development, Bengal PANTONE is suited for high-end critical work on large presses, with a view to today's new generation of small format sheetfed presses.

Bengal PANTONE provides the printer with a consistent, high-performance ink technology accommodating the widest variety of applications. Its strong lithographic tolerance promotes drying and ease of use. Bengal PANTONE inks also confer these significant benefits:

- ❖ Superior water resistance, providing the widest "water window tolerance" available.
- ❖ Extended stay-open in the fountain and in the can.
- ❖ Quick set speeds on coated stocks, with 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, including laser compatibility. Pretesting is recommended because bleed resistant formulas may be required. See technical bulletin #159.

Bengal PANTONE inks' on-press technological superiority yields sharp dots, clean halftones, and dense solids. The addition of Bengal PANTONE shades provides printers with a unified system capable of meeting today's most demanding pressroom challenges

Tack (average) 15.0. All tack readings are at 1200 rpm, 1 mm., 90°F T.A. 101 Inkometer

PANTONE® is a trademark of PANTONE, Inc.

GANS INK & SUPPLY COMPANY

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