



# TECHNICAL #162

**BULLETIN**

## Mach I Process Inks

Mach I Process Inks were designed especially for jobs requiring premium quality printing on coated paper where rapid turn-around or additional processing may be required.

Mach I Process Inks offer the following outstanding features:

- ❖ **Extremely Fast Set** – Because of their accelerated setting speed on many coated papers, spray powder may be dramatically reduced or possibly eliminated.
- ❖ **Extended Stay-Open Properties** – This may reduce waste and spoiled sheets, which is sometimes caused by ink-skin contamination. Inks do not skin in the can for 48-72 hours and, if sprayed, may be left on the press overnight, although not on rollers.
- ❖ **Superior Sharpness** – High strength teamed with good blanket release produces prints with excellent trapping and good dot reproduction.
- ❖ **Subsequent Processing** – Mach I inks are suitable for use when a job requires varnishing or in-line water-based coating. For off-line water-based coating, foil stamping, lamination or UV coating, Gans Wax-Free and Bleed-Resistant inks, WFBR Process, are recommended (see Technical Bulletin #123).

Mach I Process Inks are available in the following tack ranges:

<u>Description</u>	<u>Ink #</u>	<u>Low Tack</u>	<u>Ink #</u>	<u>Med. Tack</u>
Process/Black	10254	11.0	10866	16
Process/Cyan	10255	10.5	10867	15.5
Process/Magenta	10256	10.0	10868	15
Process/Yellow	10257	9.0	10869	14.5
More Flow Red	-----	---	13060	15

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

### GANS INK & SUPPLY COMPANY

1441 BOYD STREET ❖ LOS ANGELES ❖ CA ❖ 90033  
(800) 421-6167 ❖ (323) 264-2200 ❖ FAX: (323) 264-2916