



TECHNICAL #182

BULLETIN

Polyacrylic Inks

Polyacrylic Inks have been formulated as a technically advanced alternative to rubber-based inks for use on small offset and duplicator presses. They are non-oxidative, non-rubber-based inks which produce exceptional print quality. Polyacrylics dry rapidly on uncoated stocks and print strong, smooth solids on coated papers.

Polyacrylics are oil-based and compatible with integrated dampening systems. They stay open on the press overnight and may be used with metal, plastic and paper plates. Polyacrylics are also non-skinning in the can.

NOTE: This type of ink is considered to be heavy-bodied and high in tack. If desired, tack may be reduced with the addition of 1/4-1/2 ounce of Gans Klear Kut Reducer.

For difficult to dry paper stocks, 1/4-1/2 ounce of Gans Cobalt Drier may be added to aid the drying process.

<u>Ink #</u>	<u>Description</u>
F-1061	PANTONE Reflex Blue
F-1062	PANTONE Yellow
F-1063	PANTONE Warm Red
F-1064	PANTONE Rubine Red
F-1065	PANTONE Rhodamine Red
F-1066	PANTONE Purple
F-1067	PANTONE Violet
F-1068	PANTONE Process Blue
F-1069	PANTONE Green
F-1015	Dense Black
PPC009	PANTONE Tint Base
F-1060	PANTONE Mixing Black

Tack will vary according to color. Average tack is 20.

Tack reading at 1200 RPM, 1 minute, 90° Fahrenheit – T.A. Inkometer.

Viscosity will vary according to color. Average is 340 Poise (LaRay Falling Rod).

Note: When using aqueous coatings, UV coatings, or laminating over inks, there is the potential for those inks to bleed and change appearance over time. Pigments that are at risk are rhodamine red, purple, reflex blue, violet, warm red and fluorescent colors. Be sure to specify a bleed-resistant formula for all print jobs to be laminated or requiring either UV or aqueous coatings.

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GANS INK & SUPPLY COMPANY

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