

# PRINTING SUPPLIES DIRECT

## PRINTING SUPPLIES DIRECT Inks

### Applications:

The PSD Ink is a series of four color sheetfed process inks which are manufactured in accordance with the International Color Standard shades of ISO 2846/ISO 12647-2. The PSD Inks are designed to offer superior performance on today's multi unit high speed perfecting presses. They are suitable for running on a wide range of papers without piling or picking problems. The raw materials used have been carefully chosen and combined to give optimized performance on a wide range of presses. The PSD Inks offer the printer user-friendly ink and quality improvements in areas such as color intensity, gloss, rub resistance, dampening solution tolerance and stability at high printing speeds.

### Features and Benefits:

Suitable for high speed multi unit Perfecting presses.

- Outstanding performance in the stack with minimal spray powder.
- Stable Ink/Water balance with all sheetfed fountain solutions with/ without alcohol
- Good gloss on suitable substrates
- Good rub resistance
- Ideally suited for infrared drying
- Excellent duct and roller stability
- Excellent dot reproduction

	Light BWS	Alcohol Resistance	Solvent Mixture	Alkali Resistance
Yellow	4	+	-	+
Magenta	5	+	-	+
Cyan	7	+	-	+
Black	8	+	-	+

	Yellow	Magenta	Cyan	Black
Tack	7.5 – 8.5	7.6 – 8.6	7.7 – 8.7	8.0 – 9.0
Viscosity	150 - 200	160 – 200	170 - 210	180 - 220
YV	1000 – 1400	1400 – 1800	1200 – 1600	1000 - 1400

Suitable for all offset presses	Suitable for all offset plates	Suitable for all dampening systems	Stays open overnight	Fast Setting	Fast Work and Turn	Laser Safe after 48-72 hours	Rub Resistance	Gloss	UV Coatable
3	3	3	3	2	2	3	3	3	3

Aqueous Coatable	Multi unit Perfecting
3	3