# 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	Alcohol	Solvent	Alkai
	BWS	Resistance	Mixture	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	Suitable	Suitable			Fast	Laser			
for all	for all	for all	Stays	Fast	Work	Safe	Rub		UV
offset	offset	damping	open	Setting	and	after	Resistance	Gloss	Coatable
presses	plates	systems	overnight		Turn	48-			
	-					72			
						hours			
3	3	3	3	2	2	3	3	3	3

Aqueous	Multi unit
Coatable	Perfecting
3	3

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