

# TECHNICAL DATA SHEET

## Star Dot Ink

### Application

Dot Works Star Dot 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. Star Dot 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. Star Dot Inks offer the printer user-friendly ink and quality improvements in areas such as color intensity, gloss, rub resistance, damping solution tolerance and stability at high printing speeds.

### Features & 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 both with and 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 damping systems	Stays open overnight	Fast Setting	Fast Work and Turn	Laser Safe after 48-72 hours	Rub Resistance	Gloss	UV Coatable	Aqueous Coatable	Multi unit perfecting
3	3	3	3	2	2	3	3	3	3	3	3

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