

## SUPRA PROCESS COLOUR INKS

GLOSS ★★★★★

DENSITY ★★★★★

DRYING ★★★★★

SCUFF ★★★★★

COST ★★

### Physical & Chemical Properties

Properties	Yellow	Magenta	Cyan	Black	Conditions
Tack	5.4	5.6	5.3	5.5	Inkometer / 800rpm 30°C
Flow	39.5	38.0	38.5	40.5	Spreadometer 60sec/ 30°C/ mm
L*	91.91	45.45	36.65	6.78	SpectroEye 120 gsm coated
a*	-1.01	77.32	-12.73	-0.43	
b*	113.33	12.33	-63.23	-1.58	
Density	1.65	1.65	1.70	1.70	SpectroEye
Viscosity	330	330	325	325	Laray Viscometer/ 30°C
Tack	7-8	7-8	7-8	7-8	Thwing Albert / 30°C
Setting	5 minutes	5 minutes	5 minutes	5 minutes	On absorbent paper
Flow	5-7 cm	5-7 cm	6-8 cm	6-8 cm	Incline Platform
Drying	6-8	6-8	6-8	6-8	Clock / hours
Gloss	55-60	55-60	55-60	59-65	Glossmeter / 60 deg
Rub resist	Good	Good	Good	Good	Abrasion Tester
FOG	<5	<5	<5	<5	Nipri Grind Gauge
Lightfast	5	5	8	8	Blue Wool Scale
Alcohol	+	+	+	+	+ Good Resistance
Solvent	+	+	+	+	+ Good Resistance
Alkali	+	-	+	+	+ Good Resistance - Testing
Acid	+	+	+	+	+ Good Resistance
Oil	+	+	+	+	+ Good Resistance

- **Reminder:** Please do test the suitability of the ink colours on the intended chemical resistance of the respective printing job before full production run is intended.



LINE OA

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## SUPRA PROCESS COLOUR INKS

- Ink Adjustment: Gel Reducer and Liquid reducer to lower the tack and stiffness.
- Fount Solution: Both Isopropyl Alcohol Free and Normal Fount are available.
- Washing Up Solution: Ask for Flint Ink's proprietary cleaning washes and cleansers.
- Other Accessories:
  - Plate Cleaner For better cleaning printing plate
  - Anti-Skinning Spray To prevent premature ink drying on the press
  - Silicon Spray On cutting guillotine table for better glide.
  - Cleaning Sponge Better cleaning of plate and rollers.



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