

TECHNICAL INFORMATION

T.I.L NO.121E

SUMMITEC

SERIES



GENERAL DESCRIPTION

SUMMITEC is high quality sheetfed process colour inks, suitable for straight of perfecting presses.

SUMMITEC is formulated with high performance varnishes made of high-solubility & high-molecular phenol resins and with high density and excellent water-resistant pigments to meet the industries demand for superb printability and minimizing environmental pollution by using less IPA.

FEATURES

- Excellent rub-resistance, fast setting & drying time
- Soy Based & Laser Safe
- Approved by American Soy Association
- Manufactured to ISO9001 & ISO14001 Standards
- Low VOC (3-4%)

SPECIFICATIONS

Items / Colors	SUMMITEC			
	Magenta	Yellow	Cyan	Black
T.V	9.5	9.0	9.5	10.0
D.M	36.0±1	38.0±1	38.0±1	38.0±1
SETTING(Min)	3.0	3.0	3.0	3.0
DRYING(Hr)	3.0↓	3.0↓	3.0↓	3.0↓
NON- SKINNING(Hr)	35↑	35↑	40↑	40↑
VISCOSITY	340± 10	290± 10	390± 10	300± 10

TEST METHOD

- T.V : Ink-O-Meter 400RPM 60 sec/32°C
- D.M(Flow) : Spread-O-Meter 60 sec/25°C
- Setting(Min) : RI-Tester 4seperated roller (0.075cc)
- Drying(Hr) : Drum type drying tester on coated paper
- Non-Skinning(Hr) : Drying time on glass at 25°C
- Viscosity(Poise) : Laray Viscometer at 25°C



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