

## SUMMITEC SERIES (SHEETFED OFFSET)

### GENERAL DESCRIPTION

Summitec is high quality sheetfed process color inks by adopting overseas advanced and summit-level-technology of ink formulation and by analyzing major troubles in printing job. By formulating ink with newly developed high performance varnishes made of high-solubility & high-molecular phenol resins and with high density and excellent water-resistant pigments, Summitec process ink features good emulsification stability, faster setting and drying on paper, higher gloss and density, and environmental friendly properties.

### SPECIFICATIONS

ITEM	SUMMITEC			
	MAGENTA	YELLOW	CYAN	BLACK
T.V	10.5	10.0	12.0	10.5
D.M (Flow)	35.0±1	38.5±1	36.0±1	37.5±1
DENSITY	2.41	1.93	2.77	3.25
SETTING	3.0	3.0	3.0	3.0
DRYING	3.0	4.0	4.0	4.0
NON-SKINNING	35↑	35↑	40↑	40↑
VISCOSITY	340± 10	290± 10	400± 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
- Density : Gretag Macbeth D-186 Density-meter
- 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



## A.S. INK & CHEMICAL CO., LTD

ROOM NO.405 WOOLIM E-BIZ CENTER, 16, YANGPYEONGDONG 3-GA, YOUNGDEUNGPO-KU, SEOUL, KOREA

PHONE: 82-2-2164-8220/4 FAX: 82-2-2164-8225 E-MAIL: [asink@asink.com](mailto:asink@asink.com)