

## SUPERCURE-SCO (UV OFFSET INKS)

### GENERAL DESCRIPTION

SUPERCURE UV offset inks represent major technical advancements in UV curing inks for non-absorbent substrates such as plastics, al-foils, and synthetic papers as well as normal paper. The absence of solvent offers environmental advantages and high speed and faster turnaround time.

### FEATURES

- Fast curing, excellent performance for high speed printing
- High flexibility, good rub-resistance and anti-scratch
- High gloss, high density, sharp dot reproduction
- UV offset inks for paper(Process, Pantone, DIC colors)

### SPECIFICATIONS

DESCRIPTION	D.M	T.V	APPLICATION
SCO-1 MAGENTA	28±3	14 ± 1	MANILA, IVORY PAPER MILK CARTON PACK GOLD, SILVER, ART PAPER
SCO-3 YELLOW	29±3	13 ± 1	
SCO-5 CYAN	28±3	14 ± 1	
SCO-8 BLACK	27±3	15 ± 1	
SCO-117 BRONZE RED	28±3	14 ± 1	
SCO-171 WHITE	28±3	14 ± 1	

- D.M(Flow) : Spread-O-Meter(Yoshimitsu) 10 sec/25°C
- T.V. : Ink-O-Meter 400RPM (Thwing Albert) 60 sec/32°C

### NOTE

- Do not combine with products of other company.
- Use thinner by less than 3% when lower viscosity.
- Keep tightly covered, in a dark and cool place.
- Please attention its shelf-life is about six(6) months.

### CURING

Typical print lines utilize Fusion f 450 UV dryer, fitted with 300W/inch D-bulb between print station. Other UV system with suitable spectral output in the 300-400nm range, such as medium-pressure mercury vapor or metal halide may also be used.



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

## SUPERCURE-SCP (UV OFFSET INKS)

### GENERAL DESCRIPTION

SUPERCURE UV inks represent major technical advancements in UV curing inks for non-absorbent substrates such as plastics, al-foils, and synthetic papers as well as normal paper. The absence of solvent offers environmental advantages and high speed and faster turnaround time.

### FEATURES

- Fast curing, excellent performance for high speed printing
- Good adhesion, good rub-resistance and anti-scratch
- High gloss, high density, sharp dot reproduction
- UV offset inks for plastic (Process, Pantone, DIC colors)

### SPECIFICATIONS

DESCRIPTION	D.M	T.V	APPLICATION
SCP-1 MAGENTA	28±3	14 ± 1	PP PVC PET PLASTIC
SCP-3 YELLOW	29±3	13 ± 1	
SCP-5 CYAN	28±3	14 ± 1	
SCP-8 BLACK	27±3	15 ± 1	
SCP-117 BRONZE RED	28±3	14 ± 1	
SCP-171 WHITE	28±3	14 ± 1	

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