

SUPER SET Series (Web Cold Set)

GENERAL DESCRIPTION

Super Set series is mineral oil based inks; a special binder guarantees a perfect ink transfer that is well adapted to the various speeds of printing machines. The high quality resin gives you outstanding ink/water balance for an optimal transfer. This Super Set series ink contains soybean oil about 25 – 30% so it is very environment-friendly product.

FEATURES

- Fast penetration into the newspaper
- Excellent rub resistance
- Soybean oil – environment-friendly ink
- Excellent stability on the press
- Less waste paper

SPECIFICATIONS

ITEM	SUPER SET SERIES			
	MAGENTA	YELLOW	CYAN	BLACK
T.V	3.5±0.5	3.5±0.5	3.5±0.5	3.5±0.5
D.M	39.0±1.0	39.0±1.0	39.0±1.0	41.0±1.0
PARTICLE SIZE(μ)	7.0↓	7.0↓	8.0↓	8.0↓
SET(MIN)	6.0	6.0	6.0	10.0
VISCOSITY(POISE)	80	75	80	90
EMULSIFICATION(%)	27.0	25.0	25.0	28.0

TEST METHOD

- T.V : Ink-O-Meter 400RPM 60 sec/32°C
- D.M : Spread-O-Meter 60 sec/25°C
- Particle Size(μ) : Grind-O-Meter
- Setting(Min) : RI-Tester 4 separated rollers (0.075cc)
- Viscosity(Poise) : Laray Viscometer at 25°C
- Emulsification : DUKE Emulsification, 10Min



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