

SUPER BRIGHT Series (Web Heat Set inks)

GENERAL DESCRIPTION

Super Bright series inks are formulated with high visco-elasticity and high water resistant resins to enhance stability on the press, transfer on the paper, dot-reproduction. This process inks provide you with high gloss, strong color reproduction, good transfer, good water/ink balance with excellent productivity.

FEATURES

- Excellent stability on the press
- High-speed printing performance
- Excellent printability and productivity
- High gloss and brightness
- Sharp dot-reproduction
- Good ink/water balance

SPECIFICATIONS

ITEM	SUPER BRIGHT			
	MAGENTA	YELLOW	CYAN	BLACK
T.V	6.5±0.5	6.0±0.5	7.0±0.5	6.5±0.5
D.M	38.0±1.0	40.0±1.0	39.0±1.0	39.0±1.0
PARTICLE SIZE(μ)	10.0↓	10.0↓	10.0↓	10.0↓
GLOSS	53	55	55	58
VISCOSITY(POISE)	180	130	160	130
EMULSIFICATION(%)	28	25	25	25

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
- Gloss : Gloss-meter (BYK)
- Viscosity(Poise) : Laray Viscometer at 25°C
- Emulsification : DUKE Emulsification, 10Min



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