Technical specification sheet

Ball & Doggett

ballanddoggett.com.au

Product: Fluorescent Inks - Pro-Magic Series

Category: Press Chemistry

General Description

Pro-Magic series ink has good color clearness and brightness as well as remarkable fluorescence when particularly used on uncoated paper. This ink, therefore, is especially suitable for printing of advertisements, which needs special effects.

Features

High density, clear color and excellent fluorescence

Excellent rub-resistance

Very good stability on high speed press

Excellent press stability by good water/ink balance

Specifications

Code No	Colour	TACK VALUE	D.M	SETTING (MIN)	NON-SKINNING (HR)
108265	801 BLUE	10.5±0.5	39±1	↓8	15±2
108268	802 GREEN	0.5±10.5	1±41	↓8	2±15
108258	803 YELLOW	0.5±10.5	1±41	↓8	2±15
108260	804 ORANGE	0.5±10.5	1±40	↓8	2±15
108262	805 RED	0.5±10.5	1±40	↓8	2±15
108263	806 PINK	0.5±10.5	1±40	↓8	2±15
108266	807 MAGENTA	0.5±10.5	1±40	↓8	2±15

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)

Non-Skinning(Hr): Drying time on glass at 25°C

Note

This ink is not suitable for outside poster because light fastness is weaker than normal ink.

Please do not apply solvent type laminating because solvent-resistance is not strong.

