



FT1-07 Series 4 Colour Ink

【Product description】

This product is suitable for fast printing speed (10000 revolution per hr), can be printed on coated paper, white board paper, wood free paper. Printing application include album, poster, advert, logo, manual etc. packaging. Suitable for mono colour, duo colour, 4 colour and 5 colour printer

【Product characteristic】

- ❖ Good water resistance, can reach water based ink equilibrium quickly, can reduce water consumption
- ❖ Good printing adaptability and good colour reproduction
- ❖ High transfer density, high gloss, clear printing dot
- ❖ Ink unlikely to form peel during printing, fast drying speed can avoid printed surface from catching dirt

【Technical parameter】

Model		FT1307 Yellow	FT1337 Yellow (Green hue)	FT1357 Yellow (Red hue)	FT1407 Red	FT1507 Blue	FT1107 Black
TV		7.5-8.5	7.5-8.5	7.5-8.5	8.5-9.5	8.5-9.5	9-10.5
DM mm		36-38	36-38	36-38	37-39	36-38	37-39
Colour		Close to standard					
Drying speed (Hr)	Paper	<5	<5	<5	<5	<5	<5
	Film	24-72	24-72	24-72	24-72	24-72	24-72
Light fastness		3	3	3	5	7	7
Acid resist.		5	5	5	3	5	5
Alkaline resist.		5	5	5	3	5	4
Solvent resist.		5	5	5	4	5	3
Ethanol resist.		5	5	5	4	5	2

Rating standard: Light fastness 1(weak) ---->8 (strong), others 1(weak) ----> 5(strong)

All rating test done within our laboratory



【Index test description】

Test Item	Test conditions
TV(Viscosity)	Viscometer, 400rpm, 32±1 °C
Spreadmeter DM mm	Spreadmeter, 25±2 °C
Slope rate GM μ	Spreadmeter, 25±2 °C
Fineness GM μ	Grindometer
Drying value DT min	Drying meter, ambient temperature
Colour	Colour drawdown compare to standard

【Disclaimer】

This specification is in accordance with the actual production and test results, whether the product could meet your process requirements depends on application conditions and printed material. We recommend the users to assess if the product can meet all their requirements before production. Since we cannot predict or control your printing condition, the product performance cannot be guaranteed all sales are subjected to the standard terms and conditions of the sales control division.