



# FT8-08 Series 4 Colour Ink

## 【Product description】

This product is suitable for high-speed sheet fed offset press printing of 13000-16000 rpm. It can be printed on different substrates, such as coated paper, white cardboard, double offset paper, light coated paper, cloth pattern paper, etc. It is a good ink choice for printing high-grade picture books, pictorial and packaging cartons. This product is suitable for printing various types of offset press, such as two-color, four-color, five color, six color, etc.

## 【Product characteristic】

- ❖ Clear printing dot, good saturation, bright color, high gloss printing.
- ❖ Good flowability, good transfer performance, good printing stability.
- ❖ Ink unlikely to form peel during printing, fast drying speed can avoid printed surface from catching dirt, good scratch resistance.
- ❖ It can be used in printing of low alcohol fountain solution and DM quick sheet.
- ❖ High gloss, high wear resistance is the highlight of the product, printing no obvious fading, aging phenomenon.

## 【Technical parameter】

Test	Model	FT8308	FT8408	FT8508	FT8108
		Yellow	Red	Blue	Black
TV		8-8.5	8.5-9.5	8.5-9.5	9.5-10.5
DM mm		37-39	36-38	36-38	36-38
GM $\mu$		<15	<15	<15	<15
Colour		Close to standard			
Tinting%		95-105	95-105	95-105	95-105
Drying speed (Hr)	Paper	<12	<12	<12	<12
	Film	20-50	20-50	20-50	20-50
Wear resist (grade)		4-5	4-5	4-5	4-5
Light fastness		3-4	4	7-8	7-8
Acid resist		5	4	5	5
Alkaline resist		5	4	5	5
Solvent resist		5	4	5	3
Ethanol resist		5	4	5	3

Rating standard:

1. Light fastness 1(weak) ----> 8 (strong), others 1(weak) ----> 5(strong)
2. 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±0.5 °C
Fineness GM μ	Grindometer
Drying value DT min	Drying meter,ambient temperature
Colour	Colour drawdown compare to standard
Wear resist	Wear tester,50 times/2kg

### 【Disclaimer】

The data shown in this document is based on actual production and test result generated within our company. Above data is only for reference and does not bear any legal guarantee responsibilities. Whether actual ink performance can meet user's requirement depends on application conditions and substrate etc. We suggest that users should access whether current production conditions meet the application requirement of each product before printing. Since we cannot control the actual application and storage conditions, we cannot guarantee the final product performance. All product sales subject to our standard sales terms and conditions.