



FT3-08G Series 4 Colour Ink (Rub Resistance)

【Product description】

This product is suitable for fast printing speed (13000-16000 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】

- ❖ Clear printing dot, good colour saturation, high gloss, comply with ISO12647-2 colour management standard
- ❖ Good flowability, good transfer performance, good printing stability
- ❖ Good water resistance, can reach water based ink equilibrium quickly, can reduce water consumption
- ❖ Ink unlikely to form peel during printing, fast drying speed can avoid printed surface from catching dirt, good scratch resistance
- ❖ Suitable for the fast developing alcohol free wetting liquid and fast printing

【Technical parameter】

Model		FT3308G	FT3408G	FT3508G	FT3108G
Test		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 μ		<15	<15	<15	<15
Colour		Close to standard			
Tinting%		95-105	95-105	95-105	95-105
Drying speed (Hr)	Paper	<5	<5	<5	<5
	Film	20-50	20-50	20-50	20-50
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: 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
Fineness GM μ	Grindometer
Drying value DT min	Drying meter, ambient temperature
Colour	Colour drawdown compare to standard
Wear resist	Wear tester, 50 times /2 KG

【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.