

OPTIMAL PRINTING STABILITY


CANON iPF INK

SUITABLE FOR CANON iPF8000S / iPF 8300S

Product description

- High quality Canon iPF pigment inks compatible with Canon iPF8000S / iPF8300S printers
- Wide colour gamut and high density
- Outdoor durability for up to 12 months
- Delivers bright and vivid images on photo paper and other media
- Smoother graduations, better expressive blacks and image quality in dark area
- Mix and match, plug and play with existing inks
- Environmentally friendly: no odour

Printer compatibility

Brand	Type
	Canon iPF8000S Canon iPF8300S

Product codes and colours

Colour	Size	
	770ml Cartridge	1L Bottle
BK	PCA-C700MB / PCA2-C700MB	PCA-B01LB
C	PCA-C700MC / PCA2-C700MC	PCA-B01LC
M	PCA-C700MM / PCA2-C700MM	PCA-B01LM
Y	PCA-C700MY / PCA2-C700MY	PCA-B01LY
PC	PCA-C700MPC / PCA2-C700MPC	PCA-B01LPC
PM	PCA-C700MPM / PCA2-C700MPM	PCA-B01LPM
GY	PCA-C700MGY / PCA2-C700MGY	PCA-B01LGY
MB	PCA-C700MMB / PCA2-C700MMB	PCA-B01LMB

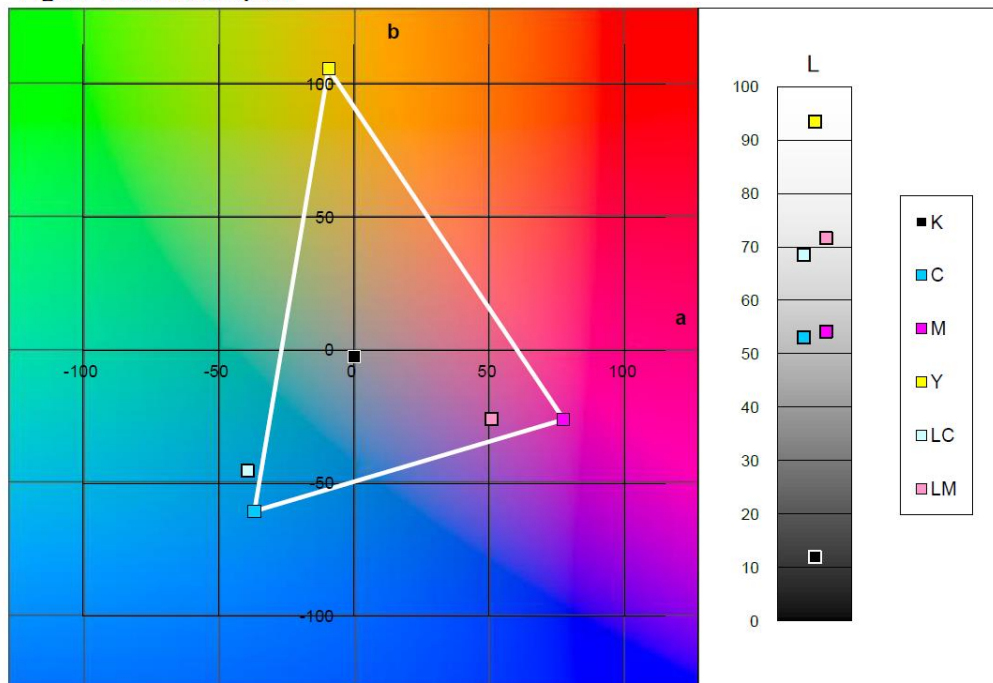
Physical Properties

Parameter	PCA		Unit	Measuring Instrument
	from	up to		
Surface tension	30.0	45.0	dyne/cm	Surface tensiostat 21 (Fisher scientific company)
Viscosity (dynamic)	2.0	3.5	cP	LVDV-II+ Pro (Brookfield Engineering Laboratory)
pH	8.0	11.0		Orion 3 star (Thermo Electron Corporation)
Particle Size	60.0	150.0	nm	NPA 252-1 (Microtrac instrument corporation)

*All measurements are made at 25+/-5oC/ the value after 30 seconds

Colour Gamut Comparison

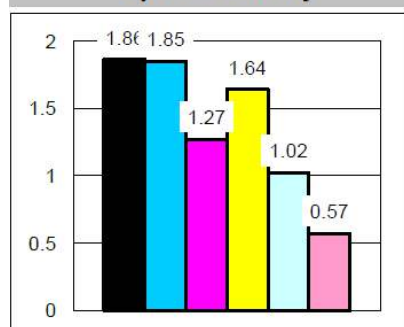
Figure 1. Lab Color space



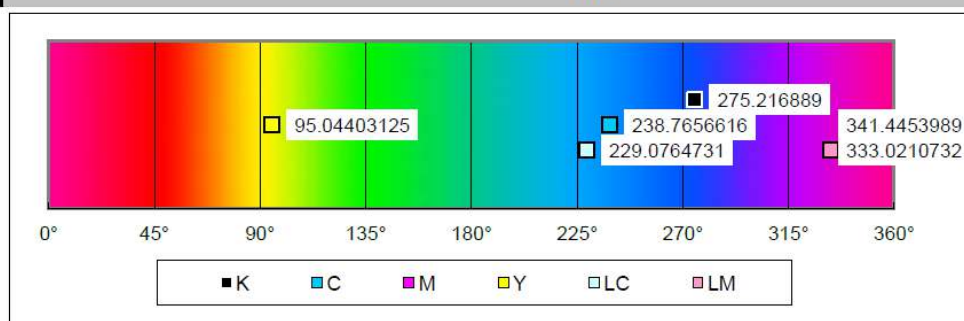
Measuring Condition	
Colorimeter	Spectrolino
Illumination	D50
Observer angle	2°
Density Standard	DIN
Filter	No

Test Option	
Printer	Canon iPF8300S
Printing option	HG170 / Standard (600dpi)
Media	HP Everyday Pigment Ink Gloss Photo Paper
Image	Single Colour

Optical Density



Hue



**Depending on test methods on conditions, the result can be changeable. The result is based on detailed research by InkTec R&D.