

SERICOL

More than ink...Solutions.™

FUJIFILM

High Quality Solvent-Based Inkjet Inks

color+
Digital Ink Systems

High Quality Solvent-Based Inkjet Inks



Inks for a Range of Super-wide Printers

Fujifilm Sericol's Color+ range of solvent-based inks for inkjet printing have been developed for many of the best-known manufacturers of roll-to-roll and drum-fed printers. By adapting ink chemistry to suit precisely the characteristics of each type of inkjet machine, Fujifilm Sericol has succeeded in establishing the most successful range of solvent-based inks for super-wide format printers.

Color+ Series	Printer Suitability	Colors
YT	Vutek and various super-wide printers	CMYK, Lm, Lc, Ly, Lk
NH	Vutek, Gandi, and HP/Scitex XLjet	CMYK, Lm, Lc, Ly, Lk
QJ	HP ScitexTurbojet	CMYK, Lm, Lc



Color+ Conversion Process

A conversion to Color+ is more than just a simple "ink swap". With an experienced technical team that has converted over 100 printers, Fujifilm Sericol offers value added services and parts to improve your overall print quality and process. These items include:

- Color profiling
- Filter replacement*
- Color management
- Before and after print samples
- Ink train inspection

*Filter replacement done on as needed basis.

Stronger, Brighter Colors

In Color+, the loading of pigment, as well as the selection of pigment offers stronger, brighter colors. In fact Color+ uses the same pigments developed for Fujifilm Sericol's UV-curing Uvijet range, which offers vibrant color with prolonged outdoor durability.

Why Color+?

Productivity Payback

A further tangible benefit of Color+ dispersion characteristics is that print heads are less likely to become blocked. Consequently, users experience much less downtime cleaning heads and there is less ink wasted in purging. Because less clogging means less pressure in the head, the life of the head is extended, while the fine dispersion also means that filters last longer, which in turn saves costs and down time replacing them.

Unique Solvent and Resin Blends

- Less purging and clean-up time significantly reduces start-up time and scrap. Cost savings can be realized through less frequent need to change filters.
- Less downtime related to head clogging, extending the life of the print heads.
- Faster print speeds are possible since more nozzles on the heads are open and firing ink.

Batch-to-Batch Quality and Color Consistency

Our formulations of Color+ solvent digital inks have been developed by our R&D team and are manufactured to the highest industry standards. Strict control of quality ensures consistency for reliable and trouble free operation, and production of high quality, vibrant graphic images.

Superior Flow Characteristics

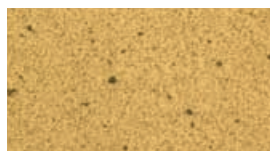
Minimal banding even at high print speeds: allow customers to produce work at the same quality in 4-pass mode with Color+ inks as they had done previously with competitive products in 8-pass mode. This delivers a significant productivity benefit.



Color+ ink at 40x magnification

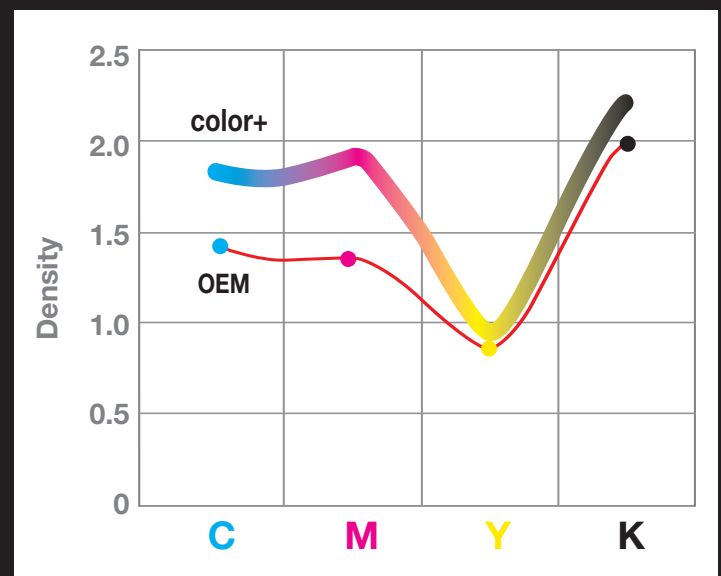
Manufacturing Excellence

Much of the success of Color+ lies in the Sericol's proprietary Micro V ultra fine pigment dispersion technology. This technology greatly reduces print head clogging due to large and inconsistent particulate found in competitive digital inks.



Competitor's ink at 40x magnification

Color+ Density is 16% Stronger than OEM



Color+ digital inks have a customer proven ability to print stronger colors, at lower ink limit settings and across multiple media, against the OEM offering. This is due to its unique fluid dynamic properties and color purity derived from the Micro V pigment dispersion technology.

Allows customers to cut ink consumption by 10%-20% while improving the full color gamut.

Fujifilm Sericol – More Than Ink...Solutions

FujiFilm Sericol—Company introduction

Fujifilm Sericol's "More Than Ink...Solutions" philosophy is a commitment to provide you with the latest in technology, technical support, training and innovative business consulting programs, all geared toward improving your bottom line.

Quality Assurance

Fujifilm Sericol operates a strict system of Quality Assurance which focuses on prevention, not cure. The Quality Management Systems that we use are integrated in an ISO 9001 process, which controls all aspects of Quality Assurance from design and development through production and technical service. Our Quality Assurance processes include the following:

- Documentation Systems
- Raw Material Evaluation
- Finished Product Testing and Quality Control
- Test Procedures and Records
- Certificates of Conformance (COC)

Technical Service

A major benefit for our customers is our industry leading technical support. With a full-time staff dedicated for just digital applications, the Technical Services Group possess a tremendous wealth of technical knowledge and industry experience. The list of services provided include:

- Technical Support
- Installation and Set-Up Training
- Technical Review Meetings
- On-Site Training
- Needs Assessment
- Color Management

Manufacturing / Distribution – Global Reach, Local Support

Fujifilm Sericol utilizes multiple manufacturing facilities that incorporate specialized production techniques to ensure the highest quality product. Cellular manufacturing is utilized,

with cells specialized in the production of a particular product employing common technology. These manufacturing facilities are utilized in conjunction with regional distribution locations. In North America, Sericol's distribution network includes strategically located facilities to maximize our ability to meet customer demand. Global manufacturing combined with regional distribution allows Sericol to provide:

- Disaster Management Contingency
- Global Support Network (GSN)
- C3 and P3 Programs: Provide Process and Color Standardization for Global Organizations

Research and Development

Fujifilm Sericol's expertise in research and development, and the use of the latest technology for our formulation work ensure that our products perform consistently to the highest industry standards and guarantees you reliable and trouble free production. By developing new products and remaining in close relationships with industry leaders, we are able to offer you a comprehensive and unique range of products designed specifically for the digital printing industry.

Partnership Programs

Fujifilm Sericol believes strongly in quality customer relationships. The goal is to establish long lasting relationships that help our customer's business grow. These programs include the following:

- Vendor Managed Inventory (VMI)
- Equipment Placement Program (EPP)
- Non-Equity Loans (NEL)
- Business Consultation Program (BCP)
- Periodic Business Review (PBR)

The information and recommendations contained in this brochure, as well as technical advice otherwise given by representatives of our Company, whether verbally or in writing, are based on our present knowledge and believed to be accurate. However, no guarantee regarding their accuracy is given as we cannot cover or anticipate every possible application of our products and because manufacturing methods, printing stocks and other materials vary. For the same reason our products are sold without warranty and on condition that users shall make their own tests to satisfy themselves that they will meet fully their particular requirements. Our policy of continuous product improvement might make some of the information contained in this brochure out of date and users are requested to ensure that they follow current recommendations.