

XENNIA Sapphire

Take Your Pigment Printing to the Next Level

Experience. *Transformation.*

SunChemical[®]

a member of the DIC group



Color & Comfort



Transform your digital pigment printing and enable multi substrate printing without compromise with Xennia Sapphire inks. Using highly tuned Sun Chemical pigment dispersions, Xennia Sapphire inks have been formulated to achieve vibrant colors and a deep black to bring a pop to your prints. The inks are refined to ensure the best image sharpness and detail whilst delivering outstanding wash and rub fastness. Our deep knowledge of digital printing alongside a wealth of textile application experience has resulted in a game changing solution for pigment textile printing.

With options for low, mid and higher viscosity printheads, Xennia Sapphire is applicable to most industrial, high speed printers. Using the latest in pigment dispersion and resin technology, Xennia Sapphire opens up pigment printing to a wide range of fabric types including polyester and cotton-polyester blends as well as all natural fibers allowing users to harness the benefits of pigment technology across multiple applications.

Ink	Viscosity range for printhead
Xennia Sapphire PB	Low (Epson DX, i3200)
Xennia Sapphire PC	Mid (Kyocera, Panasonic Konica Minolta)
Xennia Sapphire PT	High (Ricoh, Dimatix)

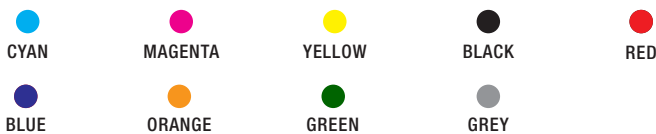
Key performance benefits

- Exceptional fastness and durability
- Simple installation and start-up
- Excellent color sharpness and vibrancy
- Deep black for high contrast detail
- Industrial print performance over long runs

Technology for a sustainable future

Sun Chemical is committed to delivering environmentally responsible and sustainable solutions and brings this vision to each development. Xennia Sapphire allows users to reduce waste chemicals, lower energy consumption and eliminate water from the textile printing post process without compromising on color or application performance. The extended fastness properties allow for an increased life of the printed product allowing re-use of garments and reducing textile waste.

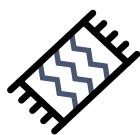
Available colors



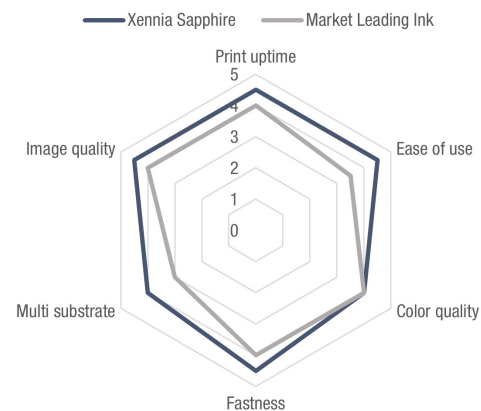
Applications



Fashion apparel



Interior textiles



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