

About Sensient

Sensient Imaging Technologies is a global business serving high quality inkjet inks worldwide. With development and production facilities in St. Louis, USA and Morges, Switzerland complemented by an Innovation Centre in Letchworth, UK, Sensient is focused on delivering value to our customers by

providing innovative products that make a difference. At Sensient we believe that quality is key and that by creatively using our years of inkjet experience to develop game changing products we keep our customers at the forefront of their markets.

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Xennia™ Emerald

High performance digital pigment ink for textile printing



Xennia™ Emerald

A new dimension for digital pigment printing of textiles

Xennia™ Emerald inks establish a new standard in pigmented ink technology for digital printing. Designed to offer maximum color performance, Emerald inks open the door to bigger opportunities for digital pigment printing. Emerald is available as an 8 color ink set of Cyan, Magenta, Yellow, Black, Red, Green, Violet and Gray. To ensure maximum flexibility for users, Sensient has used innovative techniques to allow one ink to print with multiple printheads, allowing sampling and production with the same output on different machinestextiles, with superb jetting and fastness properties.

Excellent color and fastness properties

Xennia™ Emerald of inks show excellent color and application performance when used with commercially available pre-treatments. Sensient's innovative and high technology approach to manufacturing delivers inks with ultimate stability and print performance.

Xennia™ Emerald inks are designed for use in high performance digital textile printing systems. When used with a recommended system, these inks deliver excellent color performance and print quality withoutstanding productivity and reliability.

For more detailed product information and available inks please go to:

www.sensientinkjet.com/xennia_emerald



Transforming products with digital pigment printing

Xennia™ Emerald digital pigmented inks change the way you consider digital pigment printing. Highly colored inks containing binder allow access to wider markets without increasing process time or compromising on performance. Designed and tested for intense manufacturing runs, Emerald inks have unrivalled open time and latency giving increased

efficiency and ultimate confidence in production. Maintaining the water free process, Emerald inks are a sustainable solution with dry heat fixation and no post washing requirement. Ideally suited for hardwaring applications such as fashion and furnishings, Xennia™ Emerald inks can help transform your business.



Chemistry & Regulatory Excellence

Using many years of dispersion and formulation experience, Sensient have improved the open time and latency to a level previously unseen for a pigmented textile ink. These optimised properties ensure an ink that is easy to use and reliable in production printing runs. Inclusion of the binder within the ink means there is no need for additional printheads or post treatments.

Colour consistency and ink performance are key requirements when printing designs in any and often multiple locations and this is acknowledged in the extensive testing done to deliver you a real solution. Sensient's dedicated regulatory team can work with you to define and deliver any standards you require.