

spgprints®



SPGPrints Sublimation Inks



Better performance on polyester textiles

Printing tomorrow.

SPGPrints sublimation inks

Improvements in polyester textiles have made them more suitable for fashion garments and attracted the attention of fashion brands. SPGPrints sublimation inks can help textile printers improve their print quality to meet the rising demand.

The combination of color intensity, smooth running performance, faster turnaround times and environmental benefits tick the right boxes for fashion brands and textile printers.

SPGPrints sublimation inks are water-based solutions with outstanding transfer yield. The offering consists of high-concentration inks whilst maintaining excellent runnability at the same time.

Fabrics and textile applications

SPGPrints sublimation inks are developed to support inkjet transfer printing onto polyester fabrics. This includes recycled PES. Blended fabrics with a minimum of 80% of polyester fibers are also suitable.

Typical usage can be found in sportswear, fashion and home textiles.



SPORTSWEAR



FASHION



HOME TEXTILE



Sustainability as a core value

At SPGPrints, we understand the increasing pressure on the textile industry and the urgent need to address the environmental impact. We are committed to helping you navigate the complex landscape of regulations and stay ahead of ever-changing requirements.

Our approach is rooted in compliance with international and European regulations and directives. Furthermore, we prioritize the adherence to industry standards such as ECO PASSPORT by OEKO-TEX® and ZDHC, which guide responsible chemical usage in textile manufacturing. This enables you to maintain a sustainable, high-quality, digital print facility.

Print workflow

Step 1



Print

The design is printed with an inkjet printer on sublimation transfer paper with sublimation inks.

Step 2

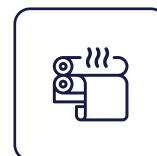


Image transfer

Printed transfer paper and polyester fabric are processed through a calender. The calender enables the ink to migrate to the fabric.

Advantages of SPGPrints sublimation inks

- Simplified print workflow saves time, water and energy
- A range of coated and uncoated transfer papers can be used, as well as light and heavy weights
- Reduced manufacturing costs: increased uptime and simple printing process
- Deliver excellent image quality



TECHNICAL DETAILS

	Sublimation Alcon-N	Sublimation Morpho-F
Printhead compatibility	Kyocera KJ4B	Epson S3200-A1 & Kyocera KJ4B
Available colors	● Black ● Cyan ● Magenta ● Yellow	● Black ● Orange ● Cyan ● Magenta ● Yellow ● Blue
Packaging size	10 kg	5 kg
Fastnesses*		
Water	4-5	4-5
Washing	4-5	4-5
Perspiration	4-5	4-5
Dry cleaning	4-5	4
Light	4-8	4-6
* values vary per color		



A global network assuring the highest level of support

Thanks to our wide sales network, we understand local market needs. SPGPrints leverages its innovative solutions through a network number of global manufacturing facilities. Our team of experts is always on hand to advise the best solution for your specific application. To ensure optimal results and streamline your entire production process, our color management and application specialists are here to help. Achieve the perfect match between design and printed output.



About SPGPrints

With decades of innovation ever since we ignited the rotary printing industry, we are here to support your business. While being a distinct leader in rotary printing, we have also become a pioneer in digital textile printing and a leader in digital printing inks. What hasn't changed is our drive to be a trusted partner.

Our goal to consistently optimize our customers' business with innovative technology has resulted in an annual revenue of around 20% from products introduced within the last 5 years. Coupled with our presence in over 100 countries, you can rely on our local support and expertise, ensuring your success today and tomorrow. "Printing Tomorrow" is our vision to stay ahead, ensuring your ongoing success and fostering a sustainable future for all.



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