

spgprints®



SPGPrints Acid Inks



Better performance for printing
silk, wool and polyamide

Printing tomorrow.

SPGPrints acid inks

Acid inks are known for their vibrant colors, even when printing on materials which do not retain colors very easily. For that reason, acid inks are often used for printing wool and silk. With acid inks, you get a high level of color brilliance when printing on these types of fabrics.

Through our innovative solutions, we have achieved remarkable improvements in color quality, ensuring your prints to be vibrant and eye-catching. Additionally, advancements in runnability enable smooth and more efficient printing processes, optimizing productivity and minimizing downtime.

Moreover, the excellent adhesion properties enable you to work with a wide range of substrates. This allows you to achieve impeccable print results with excellent durability and resistance.

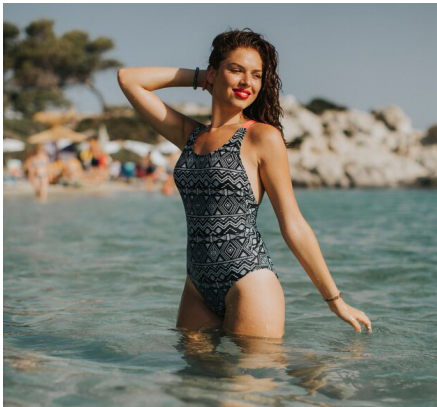
Fabrics and textile applications

SPGPrints acid inks are developed to support direct to fabric printing on protein as well as synthetic fibers. Typical fabrics include silk, wool and polyamide (nylon).

SPGPrints acid inks provide superior performance and new levels of color depth for:

- Swim- and activewear
- Luxury fashion: delicate silks, cashmere and wool
- Accessories: such as scarves and ties

Acid inks are often used when the product requires the ink to penetrate through to the reverse side of the fabric. Scarves for example.



SPORTSWEAR



FASHION



ACCESSORIES

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



Pre-treatment

Prepare fabric by applying a pre-treatment

Step 3



Steam

Ink fixation into the fabric

Step 5



Finish

Apply post-treatment and finalize result

Step 2



Print

Print your design with an inkjet printer equipped with acid inks

Step 4



Wash

Wash off remaining pre-treatment and ink residue

Advantages of SPGPrints Acid Alcon-N

- Increase color intensity: the unique formulation enables more color to be dissolved in ink to create impeccable colors on silk, wool and polyamide.
- Print complex designs with sharp definition and vibrant color.
- Smooth runnability results in cost-effective production.
- Ink penetration through the fabric allows it to spread and saturate deep into the fiber.
- Withstand liquid elements with a high tolerance to salt and chlorine water, washing and sweat.



TECHNICAL DETAILS

	Acid Alcon-N	
Printhead compatibility	Kyocera KJ4B	
Available colors	Deep Black VS	Blue
	Cyan	Orange
	Magenta	Pepper Red
	Yellow	Grey
Packaging size	10 kg	
Fastnesses*		
Water	4-5	
Washing	4-5	
Perspiration	4-5	
Dry cleaning	4-5	
Light	3-8	
* values vary per color		



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 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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