



Reach out to the Dyesyn team to explore how the adoption of Dyesyn Piezo Reactive Ink technology can elevate the performance of your business.

Dyesyn Piezo Reactive Ink

Piezo Reactive Ink, a cutting edge solutions in textile printing, forms a resilient bond with fibers, ensuring vibrant and durable color results. Transform your designs with reactive ink where color meets durability for a lasting impression on textiles.

Contact Us

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Nothing herein should construed as a warranty in addition to the express warranty statement provided by Dyesyn products and services.



DYESYN PIEZO REACTIVE INK SERIES

Fastness Properties
for Kyocera Printhead

Innovative Reactive Inkjet Inks for Digital Textile Printing

Thriving Collaboratively for an Enhanced Tomorrow

Located in the center of the chemical industry, within the Tuzla Free Zone, Dyesyn is at the forefront of creating a diverse range of inventive and eco-friendly products tailored for the digital textile printing market. As a distinguished player in the industry, Dyesyn specializes in advanced digital textile dyes, inks and associated chemicals, providing a wide array of tried-and-true and inventive solutions for industrial digital textile printing.



Emphasizing Eco-conscious Practices for Enhanced Value

Piezo Reactive Ink Series of digital reactive printing inks are meticulously developed for seamless integration with industrial Kyocera printheads. Employing state-of-the-art innovation techniques, Dyesyn has engineered a top-tier dye solution with vibrant color variations, meeting the specific requirements of customers across diverse applications, including printing on cotton, silk, viscose rayon, linen, wool, and lyocell fabrics.

Reliable Expertise, Established Solutions Key Features

- Exceptional color brilliance, uniformity, and dependability
- Outstanding dwell and jetting performance
- Achieves remarkable resistance to crocking and washing
- Requires minimal printhead maintenance
- Offers three unique shades of reactive black inks with *Black*, *Strong Black* and *Intense Black*

DYESYN PIEZO REACTIVE INK SERIES

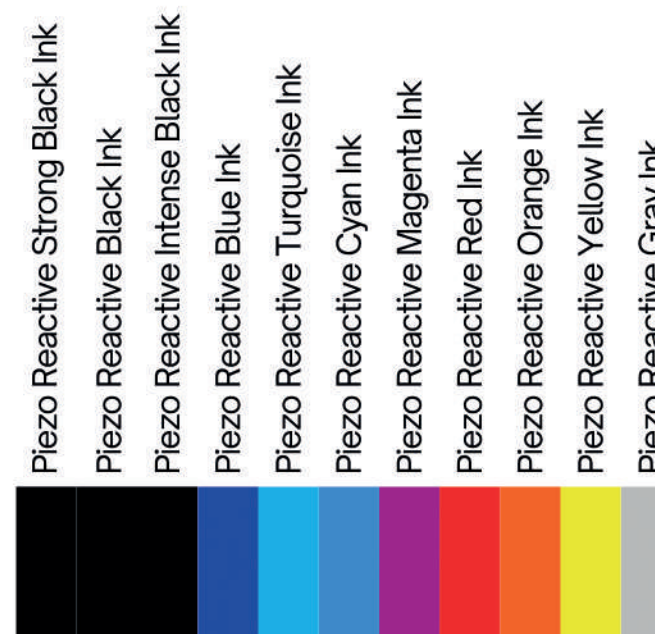
Fastness Properties
for Kyocera Printhead

Colours: Black, Strong Black, Intense Black, Blue, Cyan, Turquoise, Magenta, Orange, Red, Yellow, Gray

Shelf-life: 12 Months (when maintained in the prescribed storage environment)

Compatible Fabrics: Cotton, Linen, Lyocell, Silk, Viscose Rayon, Wool

DYESYN PIEZO REACTIVE INK



Light Fastness	ISO 105-B02 100%
Light Fastness	ISO 105-B02 50%
Washing 60 °C	ISO 105-C06
Water	ISO 105-E01
Perspiration Acid	ISO 105-E04
Perspiration Alkaline	ISO 105-E04
Crocking Fastness / Dry	ISO 105-X12
Crocking Fastness / Wet	ISO 105-X12

Piezo Reactive Strong Black Ink	Piezo Reactive Black Ink	Piezo Reactive Intense Black Ink	Piezo Reactive Blue Ink	Piezo Reactive Turquoise Ink	Piezo Reactive Cyan Ink	Piezo Reactive Magenta Ink	Piezo Reactive Red Ink	Piezo Reactive Orange Ink	Piezo Reactive Yellow Ink	Piezo Reactive Gray Ink
4	4	4	5-6	5-6	5-6	3-4	4	4-5	6	3-4
3	3	3	5	5	5	3-4	3-4	3-4	5-6	3
4-5	4-5	4-5	4-5	4	4	4-5	4-5	4-5	4-5	4-5
4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4
4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5	4-5
5	5	5	5	4-5	4-5	5	5	4-5	4-5	5
3-4	3-4	3-4	4	3	3	4	3	3	3-4	4-5

