

**PAPIJET**

**TxRK**  
FOR KYOCERA

# Reactive Ink

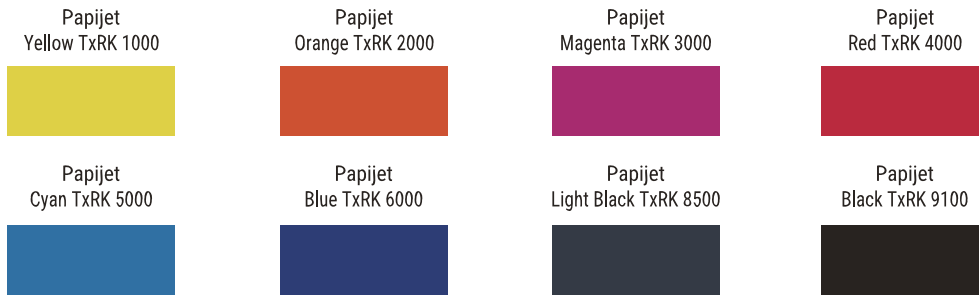
Extremely high performance ink



Kyung-In Synthetic Corporation (KISCO) is the biggest dyestuff manufacturer in Korea. With decades of technical know-how and experience of colorants, KISCO develops and produces inks for digital textile printing to meet increasing market demands. We supply high quality and environmentally friendly products to meet the requirements of customers from around the world.

Based on our extensive knowledge of reactive dyestuffs, KISCO developed reactive inks to illustrate a large color space in digital textile printing for cellulose fibers. The Papijet TxRK is reactive inks optimized for kyocera heads and has been certified by Kyocera. The ink formulations for all 8 colors of the Papijet TxRK designed to present the best runnability. The Papijet TxRK is ecologically-friendly, water-based, reactive inks with overall good fastness, outstanding fast dry properties, excellent stability and reproducibility.

## Shades



Applications : Cellulose and its blends for apparel, home furnishing and silk

## Fastness Properties

	Light	Washing	Water	Perspiration		Rubbing	
	ISO 105-B02	ISO 105-C06	ISO 105-E01	ISO 105-E04		ISO 105-X12	
				Acid	Alkali	Dry	Wet
	Ch	Ch/CO/WO	Ch/CO/WO	Ch/CO/WO	Ch/CO/WO	Ch	Ch
Yellow TxRK 1000	Over 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	3-4
Orange TxRK 2000	4	4-5/4-5/4-5	4-5/4-5/4-5	4-5/4/4-5	4-5/3-4/4-5	4-5	3
Magenta TxRK 3000	4	4-5/4-5/4-5	4-5/4-5/4-5	4-5/4/4-5	4-5/4/4-5	4-5	2-3
Red TxRK 4000	Over 4	4-5/4-5/4-5	4-5/4-5/4-5	4-5/4/4-5	4-5/4/4-5	4-5	2-3
Cyan TxRK 4500	Over 4	4-5/4-5/4-5	4-5/3-4/3-4	4-5/3/3-4	4-5/2-3/3-4	4-5	2-3
Blue TxRK 6000	Over 4	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	3
Light Black TxRK 8500	3-4	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
Black TxRK 9100	Over 4	4-5/4-5/4-5	4-5/4-5/4-5	4-5/4/4	4-5/3-4/4-5	4-5	2-3

The following data represents results of internal test performed with the specified ink and fabric. Results in actual end use may vary depending on the particular conditions of use.



### HEAD OFFICE

Kyung-In Synthetic Corporation,  
69, Yangcheon-ro, Yangcheon-gu, Seoul, Korea  
Tel: +82-2-3665-4001  
URL: [www.kisco.co](http://www.kisco.co)

Edition 2022 Copyright © 2022 Kyung-in Synthetic Corporation. All rights reserved.

