

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 TxR series are reactive inks optimized for EPSON heads. Each ink passed all Epson standards. The ink formulations for all 8 colors of the Papijet TxR series are designed to present the best runnability. The Papijet TxR series are ecologically-friendly, water-based, reactive inks with overall good fastness, outstanding fast dry properties, excellent stability and reproducibility.

PAPIJET **TxRK**
FOR KYOCERA

PAPIJET **TxRK 401**
FOR KYOCERA

Reactive Ink

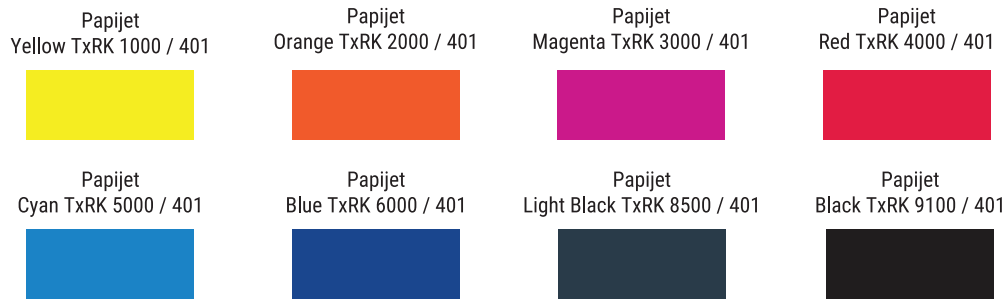
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Based on our extensive knowledge of reactive dyestuffs, KISCO developed reactive inks to illustrate a large color space in digital textile printing for cellulose fibers. The Papijet TxRK series are reactive inks optimized for Kyocera heads, approved by Kyocera and a number of leading printer manufacturers. The ink formulations for all 8 colors of the Papijet TxRK series are designed to present the best runnability. The Papijet TxRK series are 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	>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	>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	>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	>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	>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
Yellow TxRK 401	>4	4-5/4-5/4-5	4-5/4/4-5	4-5/4/4-5	4-5/4/4-5	4-5	3
Orange TxRK 401	4	4-5/4-5/4-5	4-5/4/4-5	4-5/4/4-5	4-5/4/4-5	4-5	2-3
Magenta TxRK 401	4	4-5/4-5/4-5	4-5/3/4-5	4-5/3-4/4	4-5/3-4/4	4-5	2-3
Red TxRK 401	>4	4-5/4-5/4-5	4-5/4-5/4-5	4-5/3-4/4	4-5/3-4/4	4-5	2-3
Cyan TxRK 401	>4	4-5/4-5/4-5	4-5/3-4/3-4	4-5/2-3/3-4	4-5/2-3/3-4	4-5	2-3
Blue TxRK 401	>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
Grey TxRK 401	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	3-4
Black TxRK 401	>4	4-5/4-5/4-5	4-5/4/4-5	4-5/3-4/4	4-5/3-4/4	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.



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