

REACTIVE INK

Extremely high performance inks

WATER
BASED
I N K



PAPPIJET
INKS FOR DIGITAL TEXTILE AND UV PRINTING

FOR KYOCERA PAPIJET TxRK 403

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 and have been approved by a number of leading printer manufacturers. Our first generation ink, PAPIJET TxRK has been certified by Kyocera. 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



Fastness Properties

	Light	Washing	Water	Perspiration		Rubbing	
	ISO 105-B02	ISO 105-C06	ISO 105-C06	ISO 105-E04		ISO 105-X12	
				Acid	Alkali	Dry	Wet
				Ch/CO/WO	Ch/CO/WO	Ch	Ch
Yellow TxRK 403	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 403	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 403	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 403	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 403	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 403	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
Black TxRK	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. Result in actual and use may vary depending on the particular conditions of use.

Application

Cellulose and its blends for apparel, home furnishing and silk



Certified
ISO 9001
ISO 14001
ISO 45001



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