

**PAPIJET** | **LTI**

# Sublimation ink

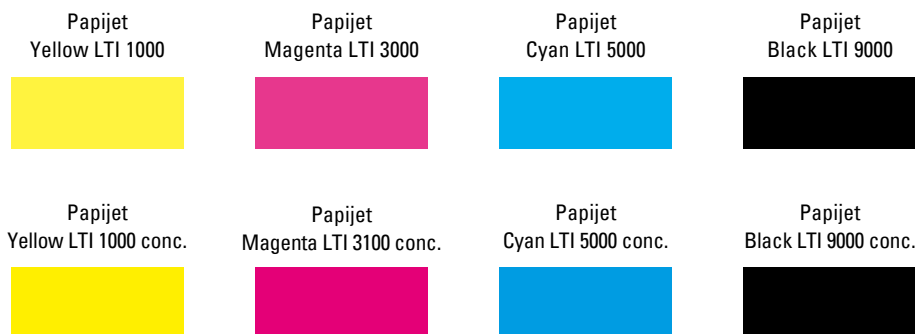
**B e y o n d   y o u r   e x p e c t a t i o n s**



Kyung-In Synthetic Corporation (KISCO) is the biggest dyestuff manufacturer in Korea. With years of technical know-how and experience of colorants, KISCO developed and produced inks for digital textile printing in order to meet increasing market demands. We make every effort to supply high quality and environmentally friendly products and meet customer requirements around the world.

To print on polyester fabrics without steaming and washing, sublimation printing, as known as transfer printing, is the solution. You firstly print the image onto sublimation paper using Papijet LTI inks and then transfer the image from paper to the polyester fabric. Papijet LTI is a water-based, dispersed, eco-friendly ink for digital direct and sublimation printing with the highest transfer yield. Papijet LTI conc shows excellent transferability on uncoated paper and exhibits higher strength than other sublimation inks. It also displays the bright shades with good fastness properties.

## Shades



Applications: Polyester and its blends for sportswear, swimwear, flags and banners

## Fastness Properties

On Polyester / Spandex (88/22)

	Light	Washing	Water	Perspiration	Sea water	Rubbing
	ISO 105-B02	ISO 105-C06, A2S	ISO 105-E01	ISO 105-E04 Acid/Alkali	ISO 105-E02	ISO 105-X12
	Ch	Ch	Ch	Ch	Ch	Dry/Wet
Yellow LTI 1000 (conc.)	5	4-5	4-5	4-5/4-5	4-5	4-5/4-5
Magenta LTI 3000 (3100 conc.)	4	4-5	4-5	4-5/4-5	4-5	4-5/4-5
Cyan LTI 5000 (conc.)	3	4-5	4-5	4-5/4-5	4-5	4-5/4-5
Black LTI 9000 (conc.)	5	4-5	4	4-5/4-5	4-5	4/4

On Microfibre

	Light	Washing	Water	Perspiration	Sea water	Rubbing
	ISO 105-B02	ISO 105-C06, A2S	ISO 105-E01	ISO 105-E04 Acid/Alkali	ISO 105-E02	ISO 105-X12
	Ch	Ch	Ch	Ch	Ch	Dry/Wet
Yellow LTI 1000 (conc.)	5	4	4	4/4	4	4/4
Magenta LTI 3000 (3100 conc.)	4	3-4	3-4	4/4	4	3-4/3-4
Cyan LTI 5000 (conc.)	3	3-4	3-4	4/4	4	3-4/3-4
Black LTI 9000 (conc.)	4	3-4	3	4/4	4	4/3-4

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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