

# DIGITAL INKS



[www.karyadijital.com](http://www.karyadijital.com)

# KARYA Dijital



Karya Dijital has been a consistent force in the textile industry since 1990. We have strengthened our experience by developing strong brands over the years. We take pride in our role as a reliable supplier in the sector.

Karya Dijital has been specialized in digital printing machines and inks since 2008. We operate with customers in over 40 countries through our own commercial brand TRUJET, designing advanced printing solutions matching the present and future expectations of the digital printing Industry since 2017.

We have established a global technical support network that provides regular machinery maintenance, color management, cost optimization, and requisite industry repairs for partners and end users.

# DIGITAL PRINTING SOLUTIONS



ECO  
PASSPORT



SH150 197590  
TESTEX

# Trujet Sublimation Ink

Trujet Sublimation Inks are developed for dye sublimation and disperse printing, ideal for polyester substrates. The inks are meticulously engineered to offer high quality performance with digital inkjet printers with Epson printheads.

## Features

- Achieve wide color gamut and high color density
- Excellent ink flow, image definition due to its unique formula
- Minimum printhead maintenance even with high-speed printing modes
- High transfer rate, bright colors and long term printhead use.

## Colors



Trujet Sublimation Ink

Packaging

1kg



### Suitable Textiles

Suitable for substrates contains at least 70% polyester.

### Application Process

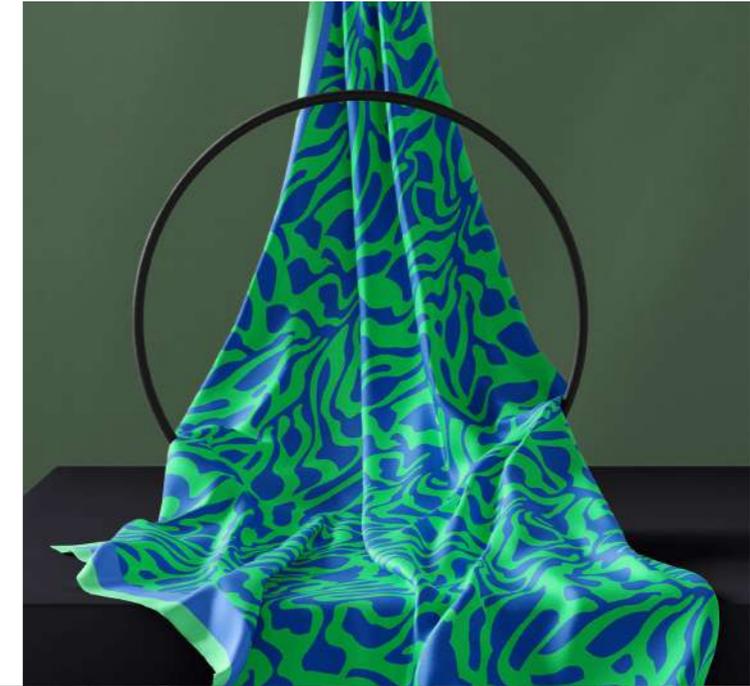
Printing on Transfer Paper →  
Heat Press for Transferring to Fabric ←

### Suggested Transfer Conditions

Transfer Temperature 200-225°C, 20-30s



SH150 197590  
TESTEX



# Trujet Pigment One Pigment Inks

Trujet PigmentOne are water based pigment inks developed for direct textile printing.. The inks are meticulously engineered to offer high quality performance with digital inkjet printers with Epson, Ricoh and Kyocera printheads.

## Features

- Achieve wide color gamut and high color density
- Excellent ink flow, image definition due to its unique formula
- Minimum printhead maintenance even with high-speed printing modes
- High fastness, bright colors and long term printhead use.

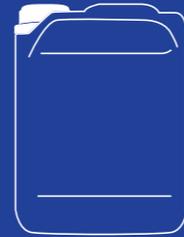
## Colors



Trujet Sublimation Ink

Packaging

5kg



### Suitable Textiles

Suitable for any textiles that are not waterproof and can withstand the drying condition of the inks.

### Application Process

Pretreatment on fabric to achieve better color output → Printing on textile directly → Fixation ←

### Suggested Fixation Conditions

Fixation minimum at 150°C for at least 3 minutes



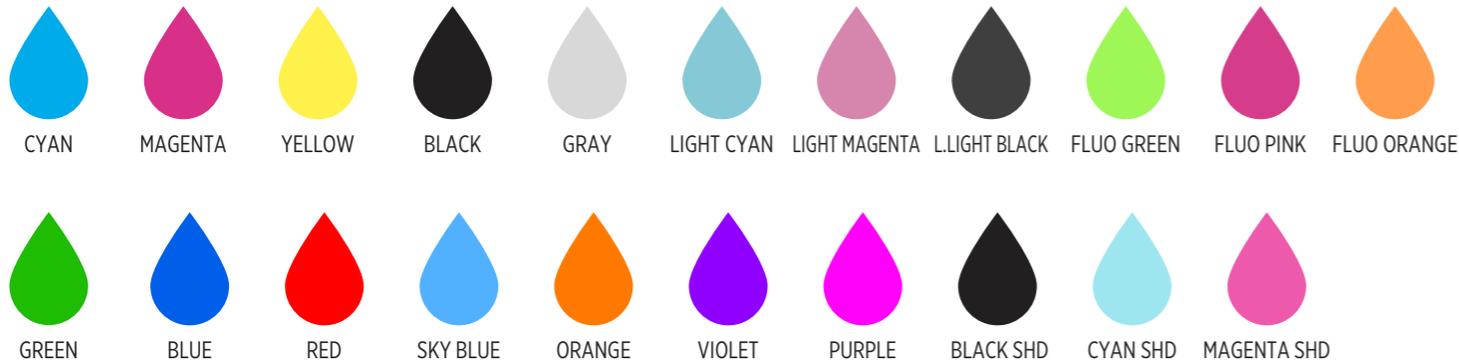
# Sakura Sublimation Ink

Sakura Sublimation inks are developed for dye sublimation and disperse printing, ideal for polyester substrates. The inks are meticulously engineered to offer high quality performance with digital inkjet printers with Epson printheads.

## Features

- Achieve wide color gamut and high color density
- Excellent ink flow, image definition due to its unique formula
- Minimum printhead maintenance even with high-speed printing modes
- High transfer rate, bright colors and long term printhead use.

## Colors



Sakura Sublimation Ink

Packaging

1kg  
5kg



### Suitable Textiles

Suitable for substrates contains at least 70% polyester.

### Application Process

Printing on Transfer Paper →  
Heat Press for Transferring to Fabric ←

### Suggested Transfer Conditions

Transfer Temperature 200-225°C, 20-30s



# Sakura Gentle Sublimation Ink

Sakura Gentle Sublimation inks are developed for dye sublimation printing, ideal for polyester substrates. The inks are meticulously engineered to offer high quality performance with digital inkjet printers with Epson printheads.

## Features

- Designed to transfer with lower temperatures.
- Excellent ink flow, image definition due to its unique formula
- Minimum printhead maintenance even with high-speed printing modes
- Lower energy consumption for heat transfer decreases cost.

## Colors



Sakura Gentle Sublimation Ink

Packaging

1kg



### Suitable Textiles

Suitable for substrates contains at least 70% polyester.

### Application Process

Printing on Transfer Paper →  
Heat Press for Transferring to Fabric ←

### Suggested Transfer Conditions

Transfer Temperature 170-190°C, 20-30s



SH150 197590  
TESTEX



# Sakura Deep Sublimation Ink

Sakura Deep Sublimation inks are developed for dye sublimation and disperse printing, ideal for polyester substrates. The inks are meticulously engineered to offer high quality performance with digital inkjet printers with Epson printheads.

## Features

- Achieve wide color gamut and high color density
- Higher penetration into high-pile substrates.
- Excellent ink flow, image definition due to its unique formula
- Minimum printhead maintenance even with high-speed printing modes
- High transfer rate, bright colors and long term printhead use.

## Colors



Sakura Deep Sublimation Ink

Packaging

1kg



### Suitable Textiles

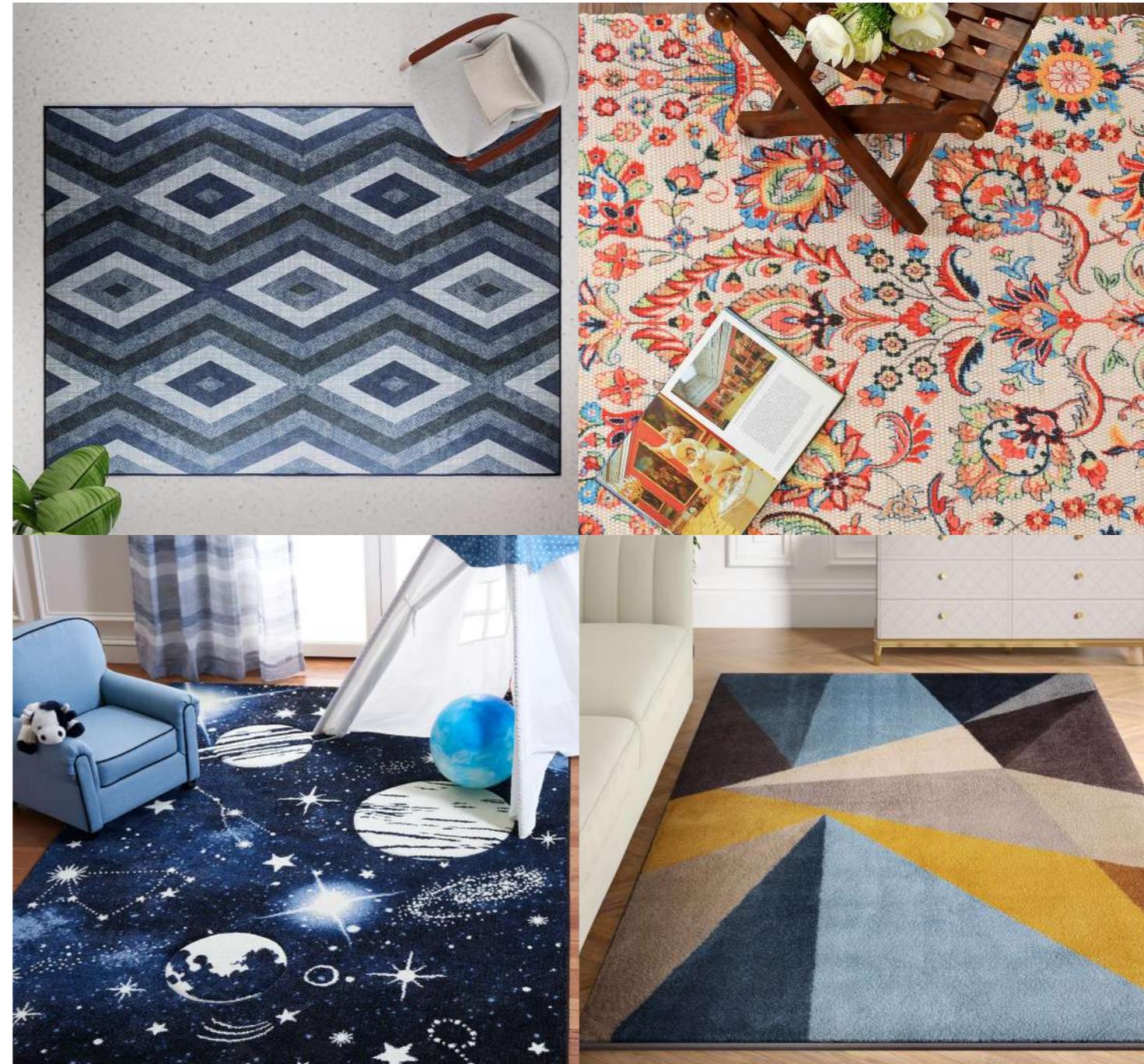
Suitable for substrates contains at least 70% polyester.

### Application Process

Printing on Transfer Paper →  
Heat Press for Transferring to Fabric ←

### Suggested Transfer Conditions

Transfer Temperature 215-235°C, 30-50s



# Sakura Impact Graphic Pigment Ink

Sakura Impact Graphic Pigment inks are water based pigment inks developed for indoor&outdoor advertisement printing. The inks are meticulously engineered to offer high quality performance with digital inkjet printers with Epson printheads.

## Features

- Water based solution to replace solvent based indoor&outdoor advertisement printing industry
- Achieve wide color gamut and high color density
- Fast drying capabilities, high water resistance.
- Excellent ink flow, image definition due to its unique formula
- Minimum printhead maintenance even with high-speed printing modes

## Colors



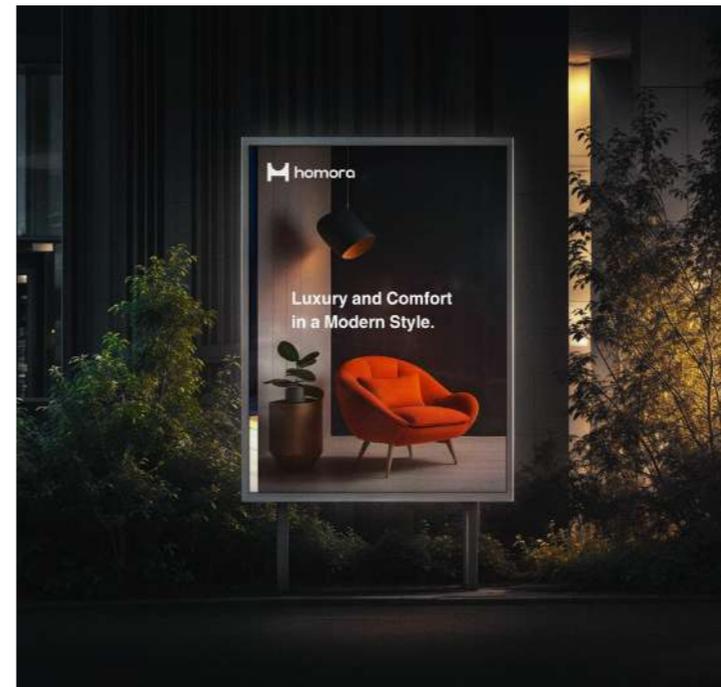
Sakura Impact Graphic Pigment Ink

Packaging

1kg 5kg

**Suitable Applications**  
Blueback & Whiteback poster papers.

**Application Process**  
Printing on Blueback & Whiteback Paper  
Cutting ←



# Sakura P-Trans DTF Transfer Inks

Sakura P-Trans DTF Transfer Inks are water based pigment inks developed for printing on pet films. The inks are meticulously engineered to offer high quality performance with digital inkjet printers with Epson printheads.

## Features

- Achieve wide color gamut and high color density
- Excellent ink flow, image definition due to its unique formula
- Minimum printhead maintenance even with high-speed printing modes
- Bright colors and long term printhead use.

## Colors



Sakura P-Trans DTF  
Transfer Inks

Packaging

1kg



### Suitable Applications

Suitable for any textiles that are not waterproof

### Application Process

Printing on pet film with CMYK and White inks  
Powder layer applied on White covered print  
→ Fixation → Transfer on fabric

### Suggested Fixation Conditions

Fixation at 120-130°C for at least 4 minutes

### Suggested Transfer Conditions

Transfer at 150-170°C for 8-15 seconds with 6 bar pressure depending on the pet film used.



SH150 197590  
TESTEX



## TECHNICAL PROPERTIES

	Light Fastness EN ISO 105B02	Washing Fastness EN ISO 105C10	Perspiration Fastness EN ISO 105E04	Color Density Class
Trujet Black	6	4-5	5	B
Trujet Cyan	6	4-5	5	B
Trujet Magenta	7	4-5	5	B
Trujet Yellow	7	4-5	5	B
Sakura Black	6	4-5	5	C
Sakura Cyan	5-6	4-5	5	C
Sakura Magenta	6-7	4-5	5	C
Sakura Yellow	6-7	4-5	5	C
Sakura Gray	4-5	4-5	4-5	C
Sakura Light Cyan	4-5	4-5	4-5	C
Sakura Light Magenta	4-5	4-5	4-5	C
Sakura L.Light Black	4-5	4-5	4-5	C
Sakura Fluo Green	4-5	4-5	4-5	C
Sakura Fluo Pink	4-5	4-5	4-5	C
Sakura Fluo Yellow	4-5	4-5	4-5	C
Sakura Fluo Orange	4-5	4-5	4-5	C
Sakura Green	5	4-5	5	C
Sakura Blue	6	4-5	5	C
Sakura Red	5	4-5	5	C
Sakura Sky Blue	4-5	4-5	5	C
Sakura Orange	4-5	4-5	5	C
Sakura Violet	4-5	4-5	5	C
Sakura Purple	4-5	4-5	5	C
Sakura Black SHD	6	4-5	5	A
Sakura Cyan SHD	6	4-5	5	A
Sakura Magenta SHD	6	4-5	5	A

FASTNESS RANGE: LIGHT FASTNESS: min 1, MAX 8 – WASHING FASTNESS: min 1, MAX 5 – PERSPIRATION FASTNESS: min 1, MAX 5

## TECHNICAL PROPERTIES

	Light Fastness EN ISO 105B02	Washing Fastness EN ISO 105C10	Perspiration Fastness EN ISO 105E04	Color Density Class	
Sakura Extra Black	6	4-5	5	B	
Sakura Extra Black N.P	6	4-5	5	B	
Sakura Extra Cyan	6	4-5	5	B	
Sakura Extra Magenta	7	4-5	5	B	
Sakura Extra Yellow	7	4-5	5	B	
Sakura Black Gentle	6	4-5	5	C	
Sakura Cyan Gentle	5	5	4-5	C	
Sakura Magenta Gentle	6	4-5	5	C	
Sakura Yellow Gentle	7	5	4-5	C	
Sakura Black Deep	6	4-5	5	B	
Sakura Cyan Deep	5-6	4-5	5	B	
Sakura Magenta Deep	6-7	4-5	5	B	
Sakura Yellow Deept	6-7	4-5	5	B	
	Color Fastness to Rubbing EN ISO 105-X12		Washing Fastness EN ISO 105C10	Perspiration Fastness EN ISO 105-E04	Alkali Resistant Color Fastness EN ISO 105-E04
	Dry Croaking	Wet Croaking		pH=5.5	pH=8
Trujet PigmentOne Cyan	4-5	3-4	4-5	4-5	4-5
Trujet PigmentOne Magenta	4	3-4	4-5	4-5	4-5
Trujet PigmentOne Yellow	4-5	3-4	4-5	4-5	4-5
Trujet PigmentOne Black	4	3-4	4-5	4-5	4-5
Trujet PigmentOne Light Black	4-5	4	4-5	4-5	4-5
Trujet PigmentOne Red	4	4	4-5	4-5	4-5
Trujet PigmentOne Orange	4	3-4	4-5	4-5	4-5
Trujet PigmentOne Blue	4	3-4	4-5	4-5	4-5
Trujet PigmentOne Green	4	3-4	4-5	4-5	4-5

FASTNESS RANGE: LIGHT FASTNESS: min 1, MAX 8 – WASHING FASTNESS: min 1, MAX 5 – PERSPIRATION FASTNESS: min 1, MAX 5

# KARYA Dijital

**TRUJET**  
DIGITAL PRINTING SOLUTIONS

MEHMET NESİH ÖZMEN MH. SAVUR SK. NO: 22 MERTER - GÜNGÖREN

İSTANBUL / TÜRKİYE

P +90 212 637 76 68 | F +90 212 637 03 38

sales@karyadijital.com

 /karyadijital

www.karyadijital.com