



You need it, we Formulate it!

Global
Nanotech

Manufacturers of
DIGITAL INKS

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GLOJET DTF Ink is suitable for printing of fabrics including cotton, cotton linen, silk, and other fibres. Besides, it is also widely used for polyester, nylon, spandex and other blended products. Specific applications include T-shirts, denim, hoodies, decorative fabrics, wall coverings, curtains, fabric sofas, and bedding, stationary and kids school items.

Technical Highlights:

- Ink Model: GLOJET DTF
- Ink Volume: 1 kg/Bottle
- Colours: C, M, Y, K, WG, WP.
- Suitable Printheads: Epson i3200/ i1600/ XP600



Our DTF Ink Products



FEATURES & BENEFITS

- No clogged heads ensured by super filtration.
- Quick drying time for improved production speed
- Wider colour gamut and denser, bright colours.
- User-friendly.
- Ink particle size are evenly distributed and less than 180nm(<0.2um)

GLOJET DTF White Ink:

- Ultra whiteness with high hiding power.
- Uniform dispersion with stable performance.
- Excellent suspension capacity, not easy to precipitate, good levelling property,
- Well matched with colour inks and no ink penetration.



Glojet TPU Powder

The Glojet powder is loaded into a specialized container, either manually or via an automatic mechanism (such as a screw or cyclone system). It is then evenly dispersed onto the substrate by a needle roller equipped with an oscillating brush. This powder is activated by exposure to an IR field, using either an oven or a heater. Subsequently, a second substrate is introduced into the system via the top pressure roller of a calendar, where it is pressed against the first substrate coated with the activated powder adhesive. Alternatively, this powder scattering process can be integrated with a flatbed laminator for enhanced lamination quality.



Features & Benefits



Soft & flexible in nature

Applications in lingerie, under garments & lycra fabrics.



Low Melting Point

Can be used on heat sensitive material.



UV Resistance

No yellowing & UV resistance material available.



High Elongation

Outlasts garments

Item	Temp (°C)	Dry Cleaning Resistance	Washing Resistance (°C)	Description
GLO 6	105-115	Good	90	Strong Fastness, Good Toughness Good Tension
GLO 8	108-118	Good	90	Soft powder, so the feel is best

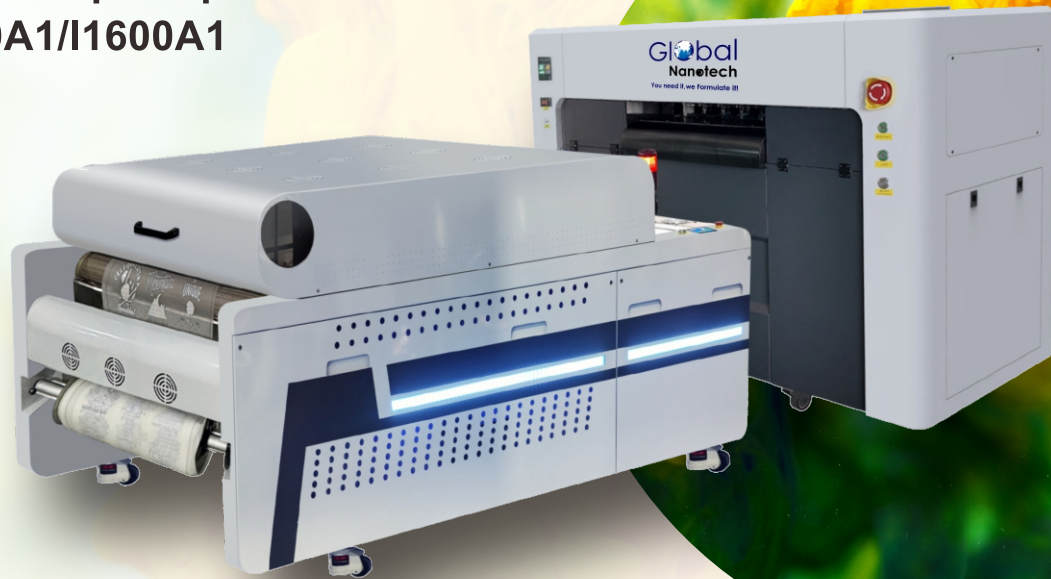
DTF Transfer Film



Thickness :	75um	100um
Weight:	115G±10%	150G± 10%
Coated :	Single coated / Double coated	
Release:	Cold peel / Hot peel / Second peel	
Surface:	Glossy / Matte	
Size:	Sheet: A3 / A4	
	Roll: 30cmX100m / 60cmX100m / 120cmX100m	
	160cmX100m / 180cmX100m (Accept special size customization)	

GLO-DTF900MAX

Install 4-8pcs Epson
I3200A1/I1600A1



Automatically Powder
Returning&Save Energy



Application Scheme



Fluorescent color



Clothes



Clothes



Bags



Shoes

Application Scheme



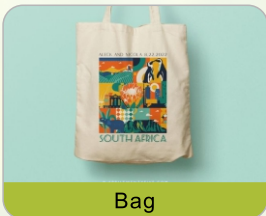
Print Software	Ripprint/Photoprint	Printing Speed	4*I3200A: 4pass 22m ² /h, 6pass 18m ² /h, 8pass 14m ² /h 8*I3200A: 4pass 44m ² /h, 6pass 36m ² /h, 8pass 28m ² /h 6*I1600A: 3pass 22m ² /h, 6pass 18m ² /h, 8pass 14m ² /h
AI-In-One Computer Configurations	8th Generations i7-8750H Processor, 16G/32G RAM+ 512G SSD, 15.6-inch 1920x1080 Touch Screen	Print Colors	CMYK W
Machine Functions	All In One Powder&Shaker, White Ink stirring, 8 Colors Printing	Working Environment	2060*720*1300mm Space, 1500W Electricity Power, 25°C-30°C humidity 50%-70%
Printing Heads	4-8pcs Epson I3200A1/I1600A1	Package Info	2050*710*760mm, 115KG, 1.02m ³
Machine Configurations	Hiwin Guiderail, Leadshine Motor, White Ink Stiring, AI-In-One Computer(optional)		

GLO-DTF420&600PRO

With 2pcs Epson I1600/I3200-A1



Application Scheme



Bag



Clothes



Pillow



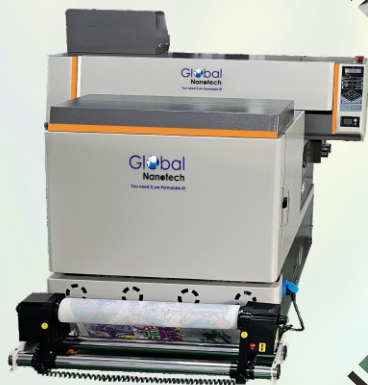
Shirt



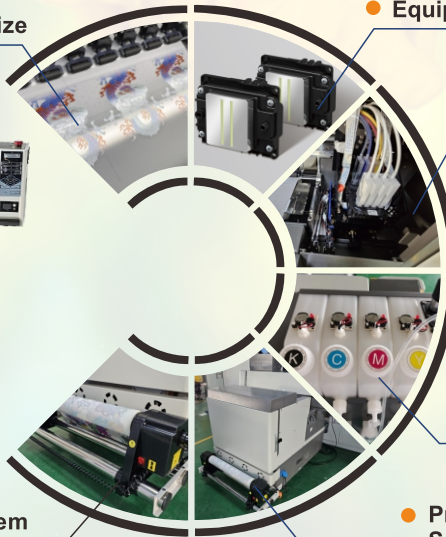
Shoes

Application Scheme

- 420&600mm Golden Production Size



- Well-designed media take-up system with both motors



- Equipped with Epson officially i1600 i3200

- High Quality Components

- Low ink alarm is equipped to protect the printer

- Printer&Shaker All In One Body To Save Space

Print Software	Ripprint/Photoprint	All-In-One Computer Configurations	8th Generations i7-8750H Processor, 16G/32G RAM+512G SSD, 15.6-inch 1920x1080 Touch Screen
Printing Speed	I3200A: 6pass 4m ² /h, 8pass 2m ² /h, I1600A: 6pass 2.5m ² /h, 8pass 1.5m ² /h		
Machine Functions	All In One Printer&Powder Shaker, White Ink stirring, 8 Colors Printing	Print Colors	CMYK W
Printing Heads	2pcs Epson I3200A1, 2pcs Epson I1600A1	Working Environment	1340*1850*1330mm Space, 1000W , Electricity Power, 25°C-30°C humidity50%-70%
Machine Configurations	Hiwin Guiderail, Leadshine Motor, White Ink Stiring, All-In-One Computer(optional)	Package Info	1440*1400*1450,270KG, 2.54m ³



Dye Sublimation ink

Dye sublimation printing is quite a popular form of printing due to its versatility. It is a transformative method of printing that takes your image and transfers it onto a polyester or polyester coated fabric using heat. This type of printing creates more durable products because it imbeds the ink directly into the surface and companies have the ability to use these prints both inside and outside.

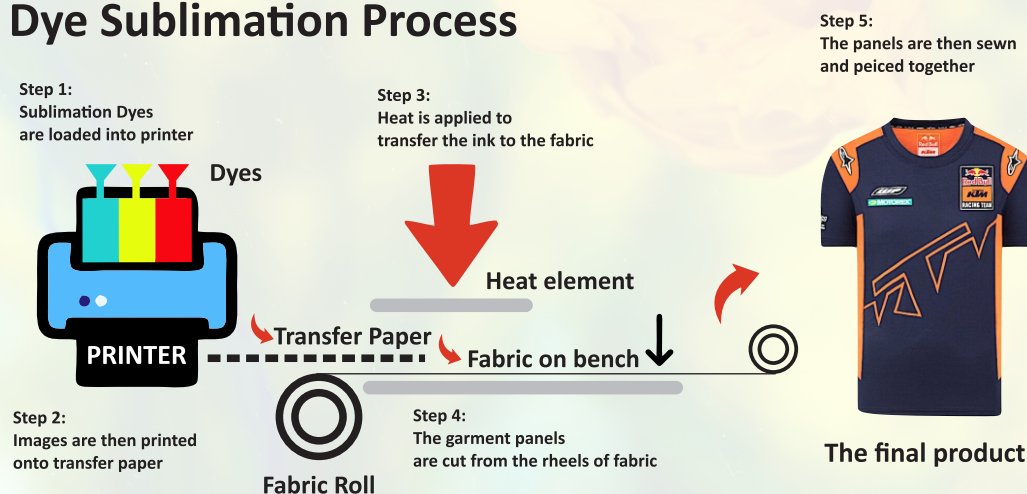
Ink plays a crucial factor in this as the fade resistance varies from ink to ink. Depending on the need, selecting the appropriate ink will directly affect how long your print lasts. Sublimation Paper also plays a factor in how long your image will last. Aside from the ink and paper, the machines are also important. There is a wide selection of machines available to purchase that vary in quality, size, shape and price. Some of which are EPSON-MIMAKI-MUTOH, ROLAND(EPSON HEADS), MS- REGGIANNI (RICOH AND KYOCERA BASED)

One interesting fact about the sublimation printer is that the color produced by it is of a higher quality than typical inkjet printers. Sublimation printers are capable of producing images with continuous tones of colors that physically blend together.

Advantages

- An all-over print effect on the t-shirts is achieved as ink is printed from seam-to-seam.
- You can't feel the ink as it will become part of the fabric and the end product is a soft-hand feel.
- Long-lasting quality design as the printing becomes part of the fabric.
- Thousands of colors to choose from!
- It can print on a variety of products such as: home décor, sports apparel, fashion apparel and accessories, tradeshow and retail graphics, keepsake items

Dye Sublimation Process





GLOJET DISPERSE DYES SERIES

Specially developed range of Oekotex certified dye sublimation inks.

GLOJET O SERIES

Content Color	Transfer Condition		Light Fastness ISO 105-B02(160h) Rating 1~7	Wash Fastness ISO 105-C06:2007(40°C) Rating 1~5	Alkali Perspiration Fastness ISO 105-E04:2010 Rating 1~5	Crock Fastness ISO 105-X 12:2001 Rating 1~5
● HD Black	180°C/ 60sec	200°C/ 30sec	6	4/5	4/5	4/5
● Cyan	180°C/ 60sec	200°C/ 30sec	5	4/5	4/5	4/5
● Magenta	180°C/ 60sec	200°C/ 30sec	6	4/5	4/5	4/5
● Yellow	180°C/ 60sec	200°C/ 30sec	7	4/5	4/5	4/5

GLOJET OCEAN SERIES

Content Color	Transfer Condition		Light Fastness ISO 105-B02(160h) Rating 1~7	Wash Fastness ISO 105-C06:2007(40°C) Rating 1~5	Alkali Perspiration Fastness ISO 105-E04:2010 Rating 1~5	Crock Fastness ISO 105-X 12:2001 Rating 1~5
● HD Black	180°C/ 60sec	200°C/ 30sec	6	4/5	4/5	4/5
● Cyan	180°C/ 60sec	200°C/ 30sec	5	4/5	4/5	4/5
● Magenta	180°C/ 60sec	200°C/ 30sec	6	4/5	4/5	4/5
● Yellow	180°C/ 60sec	200°C/ 30sec	7	4/5	4/5	4/5

GLOJET OCEAN PLUS SERIES

Content Color	Transfer Condition		Light Fastness ISO 105-B02(160h) Rating 1~7	Wash Fastness ISO 105-C06:2007(40°C) Rating 1~5	Alkali Perspiration Fastness ISO 105-E04:2010 Rating 1~5	Crock Fastness ISO 105-X 12:2001 Rating 1~5
● HD Black	180°C/ 60sec	200°C/ 30sec	6	4/5	4/5	4/5
● Cyan	180°C/ 60sec	200°C/ 30sec	5	4/5	4/5	4/5
● Magenta	180°C/ 60sec	200°C/ 30sec	6	4/5	4/5	4/5
● Yellow	180°C/ 60sec	200°C/ 30sec	7	4/5	4/5	4/5

Printer Compatibility
EPSON: i3200,5113,4720,DX5,DX7
RICOH: Gen 4 and Gen 5
KYOCERA: KJ4B



Glojet Orange



Glojet Red



Glojet Blue



Glojet Fluo
Yellow



Glojet Fluo
Pink

Oekotex®
 Certified & Compliant Inks





**Global
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**CHOKSI
COLOURS**



**IndoSahara
— UAE —**

ISO 45001:2018 | ISO 9001:2015 | ISO 14004:2015

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