

# Dye Sublimation Inks

The logo is centered within a white circle. It features the word "Global" in a dark blue serif font, with a small globe icon replacing the letter 'o'. Below it, the word "Nanotech" is written in a black sans-serif font.

**Global**  
**Nanotech**

**You need it, we Formulate it!**

[www.globalnanotech.in](http://www.globalnanotech.in)



## 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.

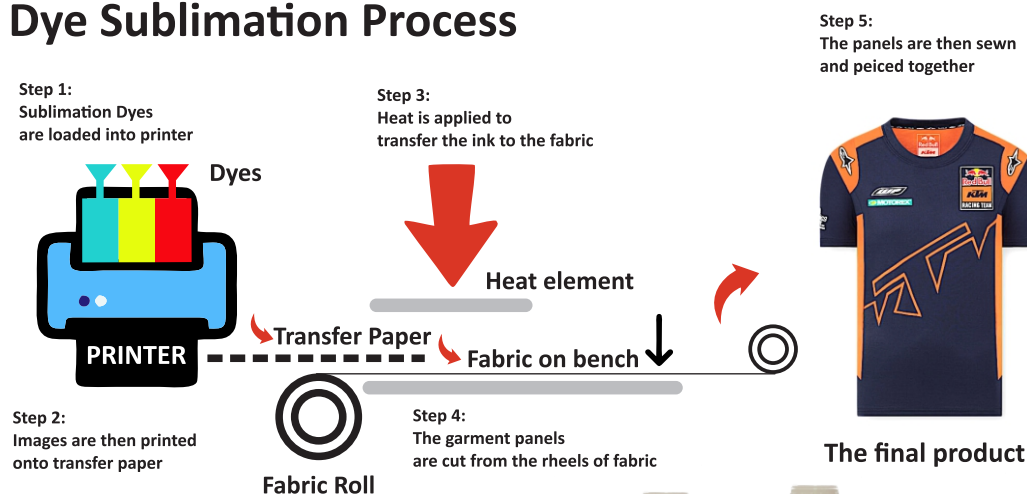
Ink plays a crucial factor in this as the fade resistance varies from ink to ink. Depending on the need, selecting the appropriate ink will directly affect how long your print lasts. Sublimation Paper also plays a factor in how long your image will last. Aside from the ink and paper, the machines are 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 E SERIES

| Content<br>Color | Transfer Condition |              | Light Fastness<br>ISO 105-B02(160h)<br>Rating 1~7 | Wash Fastness<br>ISO 105-C06:2007(40°C)<br>Rating 1~5 | Alkali Perspiration<br>Fastness<br>ISO 105-E04:2010<br>Rating 1~5 | Crock Fastness<br>ISO 105-X 12:2001<br>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<br>Color | Transfer Condition |              | Light Fastness<br>ISO 105-B02(160h)<br>Rating 1~7 | Wash Fastness<br>ISO 105-C06:2007(40°C)<br>Rating 1~5 | Alkali Perspiration<br>Fastness<br>ISO 105-E04:2010<br>Rating 1~5 | Crock Fastness<br>ISO 105-X 12:2001<br>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<br>Color | Transfer Condition |              | Light Fastness<br>ISO 105-B02(160h)<br>Rating 1~7 | Wash Fastness<br>ISO 105-C06:2007(40°C)<br>Rating 1~5 | Alkali Perspiration<br>Fastness<br>ISO 105-E04:2010<br>Rating 1~5 | Crock Fastness<br>ISO 105-X 12:2001<br>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 Fluor  
Yellow



Glojet Fluor  
Pink

**Oekotex®**  
Certified & Compliant Inks



**Global**  
Nanotech



**CHOKSI**  
COLOURS



**IndoSahara**  
UAE

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

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