

# SPLASHJET<sup>®</sup> DTEX

## DIGITAL TEXTILE PIGMENT INK

Direct Printing on Cotton and Natural Fabrics.



**Splashjet DTex<sup>®</sup>** is a premium pigment ink specially developed for Digital Textile Roll-To-Roll Printing for a wide range of cotton, cotton-blends and other natural fabrics offering vibrant, long-lasting colors and uninterrupted print runs. The DTex<sup>®</sup> inks cater to fashion, garments, and home décor industrial segments.

Elevate your designs with reliable and brilliant results on all natural fabrics.

## COLORS THAT STAND OUT ■

- Vibrant Pigments for enhanced color performance
- Extended Gamut with Green, Red, Orange & Violet tones
- Additional options of Light Cyan, Light Magenta and Grey

Carefully selected pigment colorants that help you print desired tones accurately. In addition, they offer excellent fade resistance and stability.

## FASTNESS PERFORMANCE ■

- Superior Wash-fastness & Light-fastness
- Excellent Dry & Wet Rub-fastness
- Minimal Hand Feel

DText ensures your printed fabrics meet various quality acceptance criteria of leading global apparel brands.

## PRINT HEAD PERFORMANCE ■

- Excellent Run-ability
- Reliable Nozzle Performance
- Predictable Decap Performance

With DText inks you can have long uninterrupted print runs. The inks offer superior run-ability to ensure maximum productivity of your printers.

## ADVANCED BINDER CHEMISTRY ■

- Excellent Adhesion Performance to Fabrics
- Advanced Polymeric Binder
- Exceptional Ink Stability

Next generation binder offers superior stability and reliable performance when formulated with the inks. In addition the binder offers excellent fastness performance.

## AUXILIARY ADDITIVES ■

- Various Precoating Chemical Options
- Head Decap Solutions
- Printer Maintenance Fluids

We offer tailor made precoat solutions along with the inks to enhance print performance. Precoat solutions also help to optimize the ink consumption.

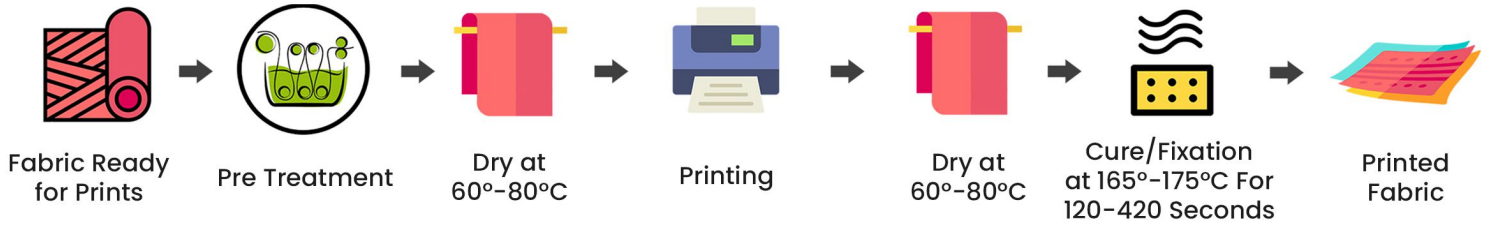


# WHY SPLASHJET® DTEX INKS?

In textiles, sheer variety of fabrics, preparation methods, processes and end applications make almost every application unique. It is very important to ensure that the processes used for preparation of fabric are suitable for the inks. When you want results with the textile pigment inks, its not only the ingredients but the recipe that matters.



## Fabric Printing Process:



SR. NO.	COMPATIBILITY	DESCRIPTION	COLORS	ORDER CODE
1.	Epson Printheads	For Epson i3200, 4720, DX7, DX5 5113, TFP Print heads	C, M, Y, K, GR, V OR, RD, LK, LC, LM	TX-PGI-LV-TEXSTAR
2.	Kyocera Printheads	KJ4B Series	C, M, Y, K, GR, V OR, RD, LK, LC, LM	TX-PGI-MV-TEXSTAR
3.	Ricoh Printheads	Ricoh Gen 5 / Gen 6	C, M, Y, K, GR, V OR, RD, LK, LC, LM	TX-PGI-HV-TEXSTAR
4.	Konica Minolta Printheads	KM 512i, KM1024i series	C, M, Y, K, GR, V OR, RD, LK, LC, LM	TX-PGI-HV-TEXSTAR
5.	Fuji Dimatix Printheads	Starfire SG1024 , SG600 series	C, M, Y, K, GR, V OR, RD, LK, LC, LM	TX-PGI-HV-TEXSTAR
6.	Panasonic Printheads	UH-HA800	C, M, Y, K, GR, V OR, RD, LK, LC, LM	TX-PGI-MV-TEXSTAR
7.	Pre-Coat A	Pre-coat to enhance Colors & improve color fastness properties	N.A.	DTex-Pre Treat-A-Color Enhance
8.	Pre-Coat B	Pre-coat to enhance Rub fastness performance	N.A.	DTex-Pre Treat-B-Rub Enhance
9.	Pre-Coat SPL10X	Basic Pre-coat to enhance color performance	N.A.	TX-COAT-SPL10X
10.	Decap Solution	For use with capping stations to prevent ink drying	N.A.	TX-CLI-DeCap

## COMPATIBLE SUBSTRATES ■

- Cotton Fabrics – Woven & Knitted
- Natural fabrics such as Linen, Jute, hemp etc
- Blends such as Polycot, Cotton, Spandex etc

## PRECOATING ■

- Recommended to pre-coat the fabrics for better color and wash performance
- Dip coat or Spray coat with pick-up ratio of 50-70% to fabric weight is recommended
- Coated fabric should be dried at temperature 60°C -80°C (140°F-176°F)

## INK CURING CONDITIONS ■

- Recommended Temperature 165°C-175°C (329°F-347°F)
- Duration 120-300 seconds depending upon nature of fabric

## PACKAGING OPTIONS ■

- 1 Kg HDPE Bottles
- 25 Kg HDPE Carboy
- Custom Packaging on Request

## STORAGE/SHELF LIFE ■

- Store in a Dry, Cool place
- Store at a Temperature of 10°C -30°C (50°F-86°F)
- Shelf life of the ink is 1 year from date of manufacturing
- Ink in opened container should be consumed within 2 months



## EXPORTS TO 40+ COUNTRIES ■



## ABOUT SPLASHJET ■

Splashjet is manufacturer of high quality inkjet inks. We make wide range of inkjet inks suitable for diverse application such as dye sublimation, digital textile graphic arts printing, digital decor and packaging industries.

## WE ARE RESPONSIVE ■

Success of our customers is what inspires us to do better. It's our customers from whom we learn. We always have our ears open for feedback. We are ready to walk extra mile to help you succeed.

## SPLASHJET INKJET INK PRIVATE LIMITED

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