

# DTF INK

Direct to Film inks

WATER  
BASED  
I N K



**PAPAJET**  
INKS FOR DIGITAL TEXTILE AND UV PRINTING

# PAPIJET T<sub>x</sub>PF FOR EPSON

KISCO develops and produces high-color, high-fastness, water-based pigment inks that are based on advanced pigment dispersion technologies. Our Direct-To-Film (DTF) are inks optimized for Epson heads. They deliver stable print quality, bright colors and excellent fastness. DTF inks are eco-friendly products that do not contain hazardous substances such as halogenated organics. Their safety is certified under RoHS 2.0.

DTF inks are printed onto films which can then be applied to substrates using a heat transfer process. Applications include a wide variety of textile fabrics and clothing. DTF printing is a lower-cost process that provides great flexibility to deliver high quality, eye-catching results.

## Advantages

High opacity  
Low sedimentation

## Shades

C M Y K W

## Packing

1kg Bottle

## Printing Process

### On film



### On T-Shirt



## Physical Properties

Parameter	from	up to	Unit
Surface tension	25.0	40.0	dyne/cm
Viscosity (dynamic)	3.0	4-5	cP
pH	8.0	9.0	-
Particle size	Color 90.0	130.0	nm
	White 200.0	280.0	nm

All measurements are made at 25±5°C and were recorded after 30 seconds



### HEAD OFFICE

Kyung-In Synthetic Corporation,  
572 Gonghang-daero, Yangcheon-gu,  
Seoul, Republic of Korea

Tel : +82-2-3665-4001  
URL : [www.kisco.co](http://www.kisco.co)  
[www.papijet.com](http://www.papijet.com)

Edition 2025 Copyright ©  
2025 Kyung-in Synthetic Corporation.  
All rights reserved.

 **KISCO**  
CREATING COLORS AND CHEMICAL SOLUTIONS