

# IMAGISPERSE TS

## Sublimation Inkjet Dispersions



### PRODUCT DESCRIPTION

IMAGICO is dedicated to produce Nano Textile Dye Sublimation Dispersions namely IMAGISPERSE TS.

IMAGISPERSE TS are ultra fine dispersions of high purity disperse dyes in aqueous system for making dye sublimation inkjet inks that can be used in most piezo electrical printers for heat transfer digital printing or direct fabric printing. IMAGISPERSE TS are suitable for sublimation heat transfers for polyester fabrics.

IMAGISPERSE TS have very fine particle size and super wide color gamut, viz. stable to viscosity & filtration.

The features of IMAGISPERSE TS are excellent color vibrancy, image quality, ink yield and exceptional transfer performance at speeds upto 650 square feet per hour, with excellent jetting properties.

IMAGISPERSE TS have Newtonian properties to withstand high printhead pressures. IMAGISPERSE TS are VOC free and do not contain any hazardous components.

With IMAGISPERSE TS, ink makers can easily produce sublimation inks at the ratio of 1:4 by simply adding pure water and glycols.

### PRODUCT INFORMATION

Colour	Black	Blue	Yellow	Magenta
Dye Content	15-20%	15-20%	15-20%	15-20%
Particle Size (nm) [d97]	<100	<100	<100	<100
pH	6.5~7.6	6.5~7.6	6.5~7.6	6.5~7.6
Viscosity, 25°C,cps	<10	<10	<10	<10
Uses	The IMAGISPERSE TS can be used at the ratio of 1:4 to produce high quality sublimation inkjet inks for heat transfer digital printing on polyester fabrics, mugs etc.			

Most micro piezo printhead printers can be used including Epson ME+, ME30, C110, C120, Epson Stylus Photo 1400, 2200, R1900, Epson Workforce 40, 310, 500, 600, Epson Stylus PRO 4800, 7800, 9800, 7880, 9980; Ricoh GX700, 7700; Mimaki JV4, JV33; Roland FP-640, FP740, Mutoh RJ900 as well as other DX4, DX5, DX6 and DX7 printhead printers.

Guiding Recipe - formulations for using IMAGISPERSE TS Inkjet Dispersions can be provided on request. ICC information available as well as technical assistance.

