



## Technical Data Sheet

### TEXJET® ACID SF1 SERIES

Texjet® Acid Series are water-based inks for inkjet printing on nylon or other protein based fabrics. The color sets of the inks include cyan, magenta, yellow, black, red, orange, blue, light black, fluorescent yellow, fluorescent magenta, and other customized color if required. Vivid colors and wide gamut space can be achieved by using our Texjet® Acid Series.

Texjet® Acid Series are APEO free and environmentally friendly. They possess superior fastness to washing, rubbing, perspiration and etc. Texjet® Acid Series have excellent printability thus are reliable for industrial digital textile printing. Texjet® Acid **SF1** Series are aimed for StarFire™ SG1024 SA/MA printheads.

#### **Application Guide**

Suitable textiles including Wool, Silk and Polyamide can be printed after treated with pretreatment agent. Printing steps: Pre-treatment (Padding→Drying) → Direct ink jet printing→ Drying→ Steaming→ Post-treatment

#### **Properties**

Color: Yellow, Magenta, Cyan, Black, Fluorescent Yellow, Fluorescent Magenta

Viscosity:  $8.5 \pm 0.5$  cPs at 30°C

Surface tension:  $38 \pm 5$  mN/m

pH value: 7.3-9.0

\*Those data are typical values, for reference only. They are not final product specification.

#### **Storage**

Please keep the container sealed and store it in a cool and dry place, avoid direct sun light, heat and freeze. The shelf life of Texjet® Acid **SF1** Series are 12 months if stored properly in their original sealed containers.



### Order information

<u>Product number</u>	<u>Color</u>	<u>Product Name</u>
TI-A41S1A	Yellow	Acid Yellow SF1
TI-A51S1A	Magenta	Acid Magenta SF1
TI-A21S1A	Cyan	Acid Cyan SF1
TI-A91S1A	Black	Acid Black SF1
TI-A43S1A	Fluorescent Yellow	Acid Fluorescent Y SF1
TI-A53S1A	Fluorescent Magenta	Acid Fluorescent M SF1

Available package size: 1L, 5L, 10L plastic bottle or 30L plastic drum

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