



Technical Data Sheet

TEXJET® ACID KY1 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 **KY1** Series are aimed for Kyocera® KJ4B 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

Viscosity: 5.5 ± 0.5 cPs at 32°C

Surface tension: 33 ± 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 **KY1** 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-A41K1A	Yellow	Acid Yellow KY1
TI-A51K1A	Magenta	Acid Magenta KY1
TI-A21K1A	Cyan	Acid Cyan KY1
TI-A91K1A	Black	Acid Black KY1
TI-A01K1A	N/A	Acid Cleaner KY1

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

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