



Technical Data Sheet

TEXJET® REACTIVE KY1 SERIES

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

Texjet® Reactive Series are APEO free and environmentally friendly. They possess superior fastness to washing, rubbing, perspiration and etc. Texjet® Reactive Series have excellent printability thus are reliable for industrial digital textile printing. Texjet® Reactive **KY1** Series are aimed for Kyocera® KJ4B printheads.

Application Guide

Suitable textiles including cellulose fabrics (Cotton, Linen) 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, Red, Orange, Blue, Light 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® Reactive **KY1** Series are 6 months if stored properly in their original sealed containers.



Order information

<u>Product number</u>	<u>Color</u>	<u>Product Name</u>
TI-R41K1A	Yellow	Reactive Yellow KY1
TI-R51K1A	Magenta	Reactive Magenta KY1
TI-R21K1A	Cyan	Reactive Cyan KY1
TI-R91K1A	Black	Reactive Black KY1
TI-R52K1A	Red	Reactive Red KY1
TI-R42K1A	Orange	Reactive Orange KY1
TI-R22K1A	Blue	Reactive Blue KY1
TI-R94K1A	Grey	Reactive Grey KY1
TI-R01K1A	N/A	Reactive Cleaner KY1

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

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