

Inks for Textiles and Garments

Using Kao inks ensures optimum direct-to-fabric results. With various natural, synthetic, and blended materials, industrial printers require inks formulated for these different fabrics' unique needs and characteristics.

INK ADVANTAGES

=====	Colourfast
=====	Crockfast
=====	Excellent printing detail
=====	Non-hazardous
=====	Fast fixing
=====	Wide colour gamut
=====	Eco-friendly

In addition to our standard inkjet inks, Kao creates custom formulations to meet specific printing requirements. We also offer private-label and contract manufacturing services.

TEXTILE INKJET INKS

FIBRA dye-sublimation inks

The FIBRA platform is the Kao line of textile printing inks. The CMYK set of dye sublimation-based inks is designed for fabric printing on any polyester material. These inks can be used within a variety of piezo printheads and customised for specific printheads.

- Deep penetration and saturation
- Colourfast
- Fast fixing
- Eco-friendly

LED-Curable Inks

Our LED-curable inks produce high-quality results without the risk of heat-producing mercury lamps compromising the substrate. Our LED inks incorporate the highest quality photoinitiators and monomers to deliver long-lasting results. Formulated for use with Piezo inkjet systems, the inks are available in process and spot colours. LED-curable inks are recommended only for soft signage, wallpaper, flags, canvas, etc.

- Rapid, low-heat curing
- Lightfast
- Crock-fast
- Chemical and solvent resistant
- Rapid curing
- Consistent results
- Pigment dispersion
- Wide colour gamut
- Stable jetting

SUPPORTED APPLICATIONS

Numerous industries are adopting eco-friendly inks for production.

- Upholstery and home decor
- Soft signage and flags
- Automotive seat covers
- Fashion apparel
- Accessories

AVAILABILITY

- Continuous supply
- No minimum order
- Single cartridges, bulk supply systems, and bulk packaging
- Black, spot colours and CMYK+

These inks are produced by Kao and have undergone extensive lab and production testing.