

Thermoforming Ink

UV-curable inkjet inks from Kao inks are specially formulated for the thermoforming process to deliver superior results for industrial inkjet printers. Our inks increase product throughput while reducing costs compared to traditional screen printing, manual airbrush designs, or adhesive decals.

INK ADVANTAGES

Colourfast
Wide colour gamut
Excellent printing detail
Non-hazardous
Less product waste
Cost-effective
Eco-friendly

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

FLEXAR UV/LED-CURABLE INK

One of the newest inks from Kao APS, FLEXAR, produces vibrant results on deep-draw and vacuum thermoforming systems. The ink cures using either mercury or LED lamps. The colours maintain their opacity throughout the thermoforming process.

- Wide colour gamut
- Rapid curing
- CMYK+White colour sets
- Cost-effective
- No VOCs

AVAILABILITY

- Continuous supply
- No minimum order
- Single cartridges, bulk supply systems, and bulk packaging
- CMYK+White
- Printhead technologies: Dimatix, Konica Minolta, Ricoh, Seiko, Toshiba, and Xaar

Supported Applications
Beverage signage
Toys
Automotive panels and accessories
Point-of-purchase displays
Housewares
Custom motorcycle fairings and saddlebags

Supported Substrates
PVC
HIPS
HDPE
PET Acrylic
ABS
PET
PETG