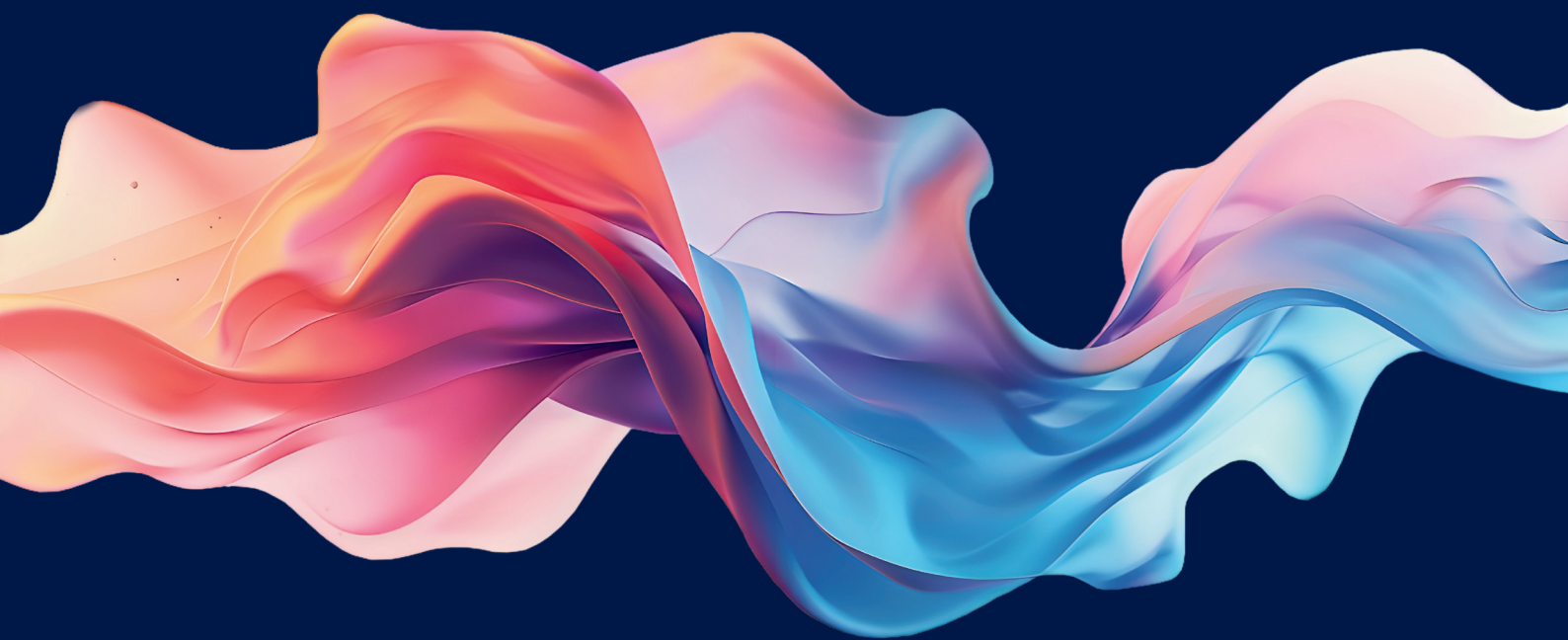


 衡泰 HYPERTAI

PRODUCT INFORMATION



WHERE YOU ARE WE ARE  
SHENZHEN HYPER TAI CO., LTD



# INTRODUCTION

Hypertai was set up in 2018 as an international sale belongs to Qiyue Printing Equipment Co., Ltd. Qiyue specializes in Printing Auxiliary materials and equipment since 1996. We offer a comprehensive range of printing auxiliary materials, including Release paper, UV ink, and Offset plate, etc.

Our company is one of the biggest suppliers of printing auxiliary materials in China. We focus on the concept of providing Top-notch products to printing enterprises. Some world-class corporations who trust in us for decades: Fujifilm Co, Ltd, Hangzhou Toka Ink Co, Ltd, China Lucky Group Corporation.

Hypertai only focuses on overseas markets and has started selling Hangzhou Toka inks in many countries, such as Thailand, South Korea, Vietnam, Bangladesh, and Australia. In order to serve our clients professionally. We have experienced technician offers production line solutions to meet all kinds of clients' needs, such as books and periodical printing line solutions, packaging printing production line solutions, etc. We have served in the printing industry for decades, and our philosophy is "Where you are, we are".

Hangzhou Toka Ink is a leading Chinese printing ink manufacturer specializing in eco-friendly products, including UV, offset, liquid, and digital inks, along with functional materials. As a comprehensive supplier, Hangzhou Toka Ink provides diverse printing solutions across multiple application fields, covering major environmentally friendly ink varieties in the market.

With over 30 years of R&D investment, we have developed proprietary core technologies in formula design, production processes, and quality control. We have led or participated in drafting over 30 national/industry standards and are the only ink industry player recognized as a "National Green Design Demonstration Enterprise" in China.

Committed to innovation and sustainability, Hangzhou Toka Ink prioritizes customer collaboration, technological advancement, and quality excellence. The company plans to expand its eco-friendly ink production base and establish advanced R&D centers for new materials, aiming to become a globally top-tier ink manufacturer.



## SHEET-FED OIL-BASED OFFSET INK

Recommend Product

### ● MUSE YD Series

Premium series with exceptional color density, gloss, and color rendering, meeting color standard requirements. Outstanding printability with excellent dot reproduction and tonal gradation, enabling strong image depth and adaptability for commercial fine printing. Suitable for printing high-end publications, packaging materials, and other premium applications.

### ● LOHAS HT Series

Mid-range series with excellent printability, moderate pricing, and well-balanced performance. Suitable for high-quality printing of business materials, publications, and packaging that require stringent performance standards.

### ● FUN HT Series

Economy series with high cost-effectiveness. Features excellent drying performance, suitable for various business fast printing and packaging applications.

The entire range of sheet-fed inks complies with environmental regulations such as REACH, ROHS, and EN 71-3.

## MINERAL OIL FREE INK

Recommend Product

### ● EF MO-FREE Series

Pure vegetable oil-based, eco-friendly inks with no petroleum-based solvents added. MOAH/MOSH content complies with French mineral oil restriction regulations.

Print performance matches conventional mineral-oil-based offset inks, featuring renewable raw materials, zero VOC emissions, vibrant colors, and excellent printability. Outstanding environmental performance: Free of cobalt-based metal drying agents, compliant with REACH, RoHS, EN 71-3 regulations, and meets Germany's GS certification PAHs (category 2) content limits. PFAS-free. Complemented by a full range of specialty inks including mixing colors, low-halogen formulations, light-resistant colors, metallic colors, and additives.



## UV PRODUCT OVERVIEW

The UV offset ink technology was pioneered by T&K TOKA Co., Ltd., the Japanese investor of Hangzhou Toka Ink. In the 1990s, Hangzhou Toka was the first to introduce this groundbreaking technology to the Chinese market and established China's first UV ink production line in 2002, filling the industry gap through innovation. Over more than two decades of dedicated development, we have evolved into an integrated technology enterprise combining R&D, manufacturing, and testing, providing high-quality, stable green printing solutions for global clients while consistently leading the innovation wave of China's printing industry.

Our ink portfolio spans over 20 series, serving critical sectors such as food, pharmaceutical, tobacco, and cosmetic packaging, as well as industrial applications like electronic tags, business documents, metal can printing, and book production. We have developed low-energy LED-UV curing inks and low-halogen electronic ta inks to ensure exceptional performance in safety, environmental compliance, and durability.

We comply with international regulations, including the RoHS Directive, EN71-3, ASTM F963-08, and TPCH, ensuring no restricted substances under REACH Annex XVII and maintaining SVHC content below 0.1%.

Our ink drives the green transformation of the UV printing industry through innovation. In the future, we will further advance biobased material R&D and low-carbon curing technology applications, committed to delivering more efficient, eco-friendly, and safe printing solutions for clients, co-creating a sustainable industrial future.

## GENERAL-PURPOSE UV INKS

### ● UV 161 Series

**Applications:** General UV inks for offset and letterpress printing, featuring rapid curing, high film strength, excellent abrasion resistance, and solvent resistance. Ideal for durable packaging (e.g., social product packaging, electronic device labels, cosmetic/alcohol packaging, 3D lenticular effects).

**Substrates:** High-grade coated paper, metalized paper, synthetic paper, PE, PVC, PET, and other non-absorbent materials.

### ● UV NH series

**Applications:** The UV NH series is a UV ink series developed to meet EU requirements regarding limits on the content of toxic halogen compounds (fluorine, chlorine, bromine, iodine) in printed materials (such as flame retardants). The halogen content of each color in these inks and the total halogen content are all below 900 ppm.

**Substrates:** Coated paper, uncoated paper, polyethylene (PE) & top coated PE

## COMMERCIAL PRINTING UV INKS

### ● UV HT-Card Series

**Applications:** Cost-effective UV inks for packaging, featuring medium curing speed, good adhesion, and flexibility. Suitable for social product packaging, electronics, cosmetics, alcohol packaging, and 3D lenticular effects.

**Substrates:** High-grade coated paper, metalized paper, synthetic paper, and other non-absorbent materials.

## ● UV QY Series

**Applications:** Cost-effective UV LED inks for packaging, excellent adhesion, and film flexibility. Suitable for a social product. Suitable for direct mail flyers, business cards, and paper containers; can be finished with varnishing, hot stamping, and other post-printing processes.

**Substrates:** Paper, PE, and other paper-based materials.

## ● UV RRD-LED WEB Series

**Applications:** High-speed UV inks for commercial web offset printing, capable of sustaining 30,000+ impressions per hour.

**Substrates:** Primarily paper-based materials.

# PACKAGING UV INKS

## ● UV VP Series

**Applications:** UV inks with exceptional adhesion, curing speed, and solvent resistance. Ideal for non-absorbent packaging and labels.

**Substrates:** PP, PET, PVC, PE, aluminum foil, synthetic paper, and other non-absorbent materials.

## ● UV QYS-NT Series

**Applications:** It features low odor, good adhesion, excellent flexibility, and superior printability. The ink exhibits excellent transferability, on-machine stability, anti-ink-spray properties, and a wider water width.

**Substrates:** Paper, PE, PVC, and other common plastic sheets.

## ● UV HZ LM (Low-Migration) Series

**Applications:** UV offset inks compliant with China's food packaging safety standards (GB 4806.X) for non-direct food contact packaging.

**Substrates:** Foil-coated paper, PE-coated paper, and other non-food-contact materials.

# FLEXOGRAPHIC UV INKS

## ● UV FLEXO EX Series

**Applications:** High-performance UV flexo inks for label printing. EX-HA is a high-adhesion variant.

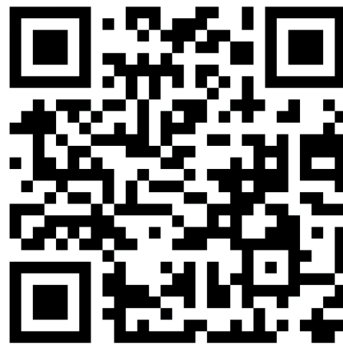
**Substrates:** PET, PETG, BOPP, foil-coated paper, and various papers.

## ● UV FLEXO LM (Low-Migration) Series

**Applications:** UV flexo inks compliant with China's food packaging safety standards (GB 4806.X) for non-direct food.

**Substrates:** Foil-coated paper, PE-coated paper, and other non-food-contact materials.





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