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LED UV Ink

Specifications:: F32UV

\$0.00

Ex Tax:: \$0.00



LED UV Ink – High-Performance Curing Ink for Industrial Printing

Product Overview:

LED UV Ink is a cutting-edge ultraviolet-curable ink designed for use with LED UV printers. This high-performance ink offers immediate curing, outstanding adhesion, and vibrant color output, making it the ideal solution for industrial and commercial printing applications. Its eco-friendly formula ensures high durability, scratch resistance, and quick curing under low-energy LED UV light, allowing for use on a wide variety of substrates.

Key Features & Benefits:

✓ **Instant Curing with LED UV Light**

Cures instantly when exposed to 365-395nm LED UV light, eliminating the need for drying time. Energy-efficient, reducing power consumption compared to traditional UV lamps.

✓ **Superior Print Quality & Durability**

Delivers high color density and a broad color gamut, ensuring vivid, photorealistic prints. Offers excellent scratch resistance, water resistance, and chemical resistance. Prints remain vibrant without fading or yellowing over time, providing long-lasting results.

✓ **Wide Material Compatibility**

Adheres well to a variety of surfaces including plastic, metal, glass, acrylic, wood, leather, and more. Works on both rigid and flexible substrates, providing versatile printing options.

✓ **Eco-Friendly & Safe**

Low VOC emissions, compliant with RoHS, REACH, and other environmental standards. Free of harmful solvents, making it safer for indoor use.

✓ **Optimized for Industrial Printers**

Works seamlessly with flatbed, roll-to-roll, and hybrid LED UV printers. High transfer efficiency reduces ink waste, helping to lower production costs.

Applications:

- Signage & Advertising: Acrylic boards, PVC, banners
- Packaging Printing: Labels, boxes, plastic containers
- Industrial Marking: Electronics, automotive parts, appliances
- Decorative Printing: Wood, glass, ceramics, leather goods
- Promotional Products: Phone cases, keychains, awards

Available Options:

- CMYK + White + Varnish: Full-color printing with optional spot varnish effects

- Flexible & Rigid Formulations: Custom formulations for different substrate requirements
- High-Adhesion Variants: For challenging surfaces like metal and treated plastics

Why Choose Our LED UV Ink?

- Faster Production: Instant curing eliminates drying delays
- Lower Energy Costs: Compatible with energy-efficient LED UV lamps
- Longer Lifespan: Prints are resistant to fading, scratches, and chemicals
- Versatile Applications: Suitable for printing on nearly any material

Ideal for:

- Printing companies specializing in signage, packaging, or industrial marking
- Manufacturers of promotional products and customized gifts
- Businesses seeking eco-friendly, high-performance ink solutions

Elevate your printing capabilities with our LED UV Ink—engineered for superior performance, fast curing, and durability across a wide range of materials.

Specifications:

Processor

Description	
	Payment terms: Bank transfer and any available options
	Lead time: 3-5 working days
	MOQ: 1pcs



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