



## MT1-01 Series Quick-drying Bright Offset Printing Ink

### 【Product description】

MT1-01 series quick-drying bright offset printing ink is suitable for printing on substrates of coated paper, offset paper, ivory board, white board, etc. It can adapt to low-speed to high-speed printing conditions, and it is a standardized product with strong adaptability and wide versatility.

### 【Characteristics】

- ❖ Has good fixability and dryness.
- ❖ Appropriate fluidity and viscosity, good performance on the printing press.
- ❖ Bright colors, high saturation, strong reproducibility of original color.
- ❖ It can meet Mattel's environmental protection requirements and is widely used by most Mattel printing plants.

### 【Technical parameter】

Product	MT1101	MT1301	MT1401	MT1501
Index	BLACK	YELLOW	MAGENTA	CYAN
TV(Viscosity)	8-10	8-10	8-10	8-10
DM mm(Fluidity)	33-39	33-39	33-39	33-39
DT min(Drying time)	≤750	≤750	≤750	≤750

### 【Index test description】

Test Items	Test conditions
TV(Viscosity)	Viscometer, 400rpm, 32±1 °C
DM mm(Fluidity)	Spread meter, 25±2 °C
DT min(Drying time)	Dryer, ambient temperature
Color	Color drawdown, compared with standard sample



### **【Instructions】**

- ❖ Can be used directly on the machine under normal circumstances. Varnish can be added if low ambient temperature or poor surface condition of printing paper. If you have light fastness or other requirements, please choose our company's special products.
- ❖ Note: adding ratio of additive should not exceed 5%.

### **【Packaging and shelf life】**

The shelf life is 3 years.

### **【Disclaimer】**

This specification is in accordance with the actual production and test results, whether the product could meet your process requirements depends on application conditions and printed material. We recommend the users to assess if the product can meet all their requirements before production. Since we cannot predict or control your printing condition, the product performance cannot be guaranteed all sales are subjected to the standard terms and conditions of the sales control division.