



# 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】**

The data shown in this document is based on actual production and test result generated within our company. Above data is only for reference and does not bear any legal guarantee responsibilities. Whether actual ink performance can meet user's requirement depends on application conditions and substrate etc. We suggest that users should access whether current production conditions meet the application requirement of each product before printing. Since we cannot control the actual application and storage conditions, we cannot guarantee the final product performance. All product sales subject to our standard sales terms and conditions.