

TOKA MG SERIES SHEET-FED OFFSET INK

A. Features:

- Good colour balance, excellent dot reproduction
- High resistance of rub and offsetting
- Fine balance of ink and fountain solution;
- The stable printing suitability
- Rapid drying on paper
- Environmentally friendly ink

B. Notices:

1. Suitable substrates:

Substrates	Suitability
Art paper	Good
General coated paper	Good
Extra offset paper	Good
General offset paper	Good

2. Notices:

- a. Duration of quality guaranteed: three years. But it can still be used if specifications are up to standard.
- b. Please add viscosity reducer or varnish of appropriate amount if the transferability becomes worse under cold temperature.
- c. Please add drying agent of appropriate amount if drying becomes slow due to the complexity of printing conditions such as paper quality, temperature, moisture, and water quality, etc.

C. Physical properties

Physical Properties Descriptions	Specifications				Fastness grade						
	Tack	Flowability (mm)	Drying time on glass plate(Hour)	Setting speed (minute)	Light	Acid	Alkali	Water	Alcohol	Toluene	Heat
TOKA MG 199 PROCESS MAGENTA GV	7.4~8.1	28~35	4~8	15~30	4*	3	4	5	4	5	5
TOKA MG 282 MEDIUM YELLOW G	6.9~7.6	28~35	4~8	15~30	2	5	5	5	5	4	4
TOKA MG 380 PROCESS BLUE G	7.9~8.6	28~35	4~8	15~30	8	5	5	5	5	5	5
TOKA MG 582 PROCESS BLACK GV	7.4~8.1	28~35	4~8	20~40	7	5	4	4	3	4	5
TOKA MG 182 BRONZE RED R	7.2~7.9	28~35	4~8	20~40	2	4	5	2	2	2	5
TOKA MG 275 YELLOW	6.9~7.6	28~35	4~8	20~40	2	5	5	5	5	4	4
TOKA MG 682 GREEN	7.4~8.1	28~35	4~8	20~40	8	5	5	5	5	5	5
TOKA MG 781 VIOLET	7.2~7.9	28~35	4~8	20~40	3	4	3	3	2	2	4
TOKA MG 481 WHITE	7.2~7.9	28~35	4~8	20~40	8	5	5	5	5	5	5
TOKA MG 951 MEDIUM	7.2~7.9	28~35	4~8	20~40	8	5	5	5	5	5	5
TOKA MG P REFLEX BLUE C	7.2~7.9	28~35	4~8	20~40	4	4	3	1	1	1	5

*The light fastness grade of process Magenta will drop sharply if it gets rain.

Light fastness grade: strong-weak (8-1)Others: strong-weak (5-1)

D. Package: 1kg*20 cans/carton

The above data, which are test results under conditions based on the company standards, are for your reference only. Physical properties under related printing conditions should be confirmed before application.