FV3-12 Series Low Halogen Soybean Offset Printing Ink

【Product description】

FV3-12 series low halogen soybean offset printing ink is suitable for printing on substrates of coated paper, offset paper, ivory 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】

- ❖ The ink is a soybean-based environmentally friendly ink that uses soybean-based varnish to reduce VOC emissions.
- ❖ The halogen content of this product meets international standards and has excellent environmental performance.
- ❖ Has good fixability and drying properties.
- ❖ Appropriate fluidity and viscosity, good performance on the printing press.
- ❖ Bright colors, hue meet the ISO12647-2 standards, strong reproducibility of original color.

【Technical parameter】

Product / Index	FV3112 BLACK	FV3312 YELLOW	FV3412 MAGENTA	FV3512 CYAN
TV(Viscidity)	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℃
DM mm(Fluidity)	Spread meter viscometer, 25±2℃
DT min(Drying time)	Dryer, ambient temperature
Color	Color drawdown, compared with standard sample

Version：BV-QESR-YMTA-TDS-121-C/0
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【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 3%.

【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.