

TDS- Offset Invisible Ink

PRODUCT TYPE AND USE

Offset Invisible Inks are special security inks, which are used to print the hidden messages or logo on any security documents to be invisible under normal light and emits bright Yellow/Red/Blue/Green fluorescence under 365nm UV light.

PHYSICAL DATA

Appearance: Off-white Paste Ink
Viscosity: Optimized viscosity for Offset printing.

PRINTING RECOMMENDATION

Printing process: Web and Sheetfed Offset printing.
Substrate: This ink works very well preferably on coated/uncoated paper board, Maplitho and MICR paper. Printing on the brightened substrate may show less intensity. However, the customers can evaluate the ink on different substrates also according to their requirements and ensure the application feasibility.
Drying Condition: Air dry/ IR hot air.
Washing Solvent: Offset Roll Wash
Application: Security documents, Brand Protection labels, etc.

HANDLING AND STORAGE

Storage Condition:

- Should be stored in a cool dark place under temperature $25\pm 4^{\circ}\text{C}$.
- Do not expose to heat, spark, and open flame.

Shelf Life:

- Up to 12 months under above said storage condition in the original container with seal.
- At higher storage temperatures the shelf life will be reduced.

Safety Precaution:

- For personal protection and hygiene, wash thoroughly after handling. Wash before eating and using toilet facilities.
- Avoid eye & skin contact. Keep container closed when not in use and upright to prevent leakage.

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