

## Description

Solvent-based inks designed for excellent printing properties on various materials, Available for surface printing applications. This ink system offers excellent color strength, gloss, printability and press room friendliness.

## Substrates

- PP, PE, OPP, Pearlised BOPP
- PVC
- Aluminum Foil
- Metalized polyester

Note: all substrates should be treated to minimum of 38 dynes/cm for good adhesion and optimum resistance properties

## Application Fields

- Shopping bags
- Milk containers
- Detergent bags
- Chocolate and food wrappers
- All top print applications

## PRODUCT KEY FEATURES

- High color strength
- High gloss
- Heat resistance (180 °C)
- High quality tonal and fine line printing
- Excellent process printing properties
- Block resistance
- Good adhesion to polyolefin materials
- Cost effective
- Complete range of standard and specialty colours available upon request

## Auxiliaries

- |                    |   |
|--------------------|---|
| ■ Thinner          | Ethyl alcohol                             |
| ■ Retarder         | Methoxy Propanol                          |
| ■ Accelerator      | Ethyl acetate                             |
| ■ Extender varnish | FT -40 Varnish (for surface applications) |
- (To be added according to your color strength requirements and to refresh the ink)

## RANGE OF COLORS

Available in a full range of standard and specialty colours.

Colors	Code	Adhesion	Scratch resistance	Viscosity (STD)
Magenta	FT-100	5	5	45-50 Sec
Warm red	FT-101	5	5	45-50 Sec
Orange	FT-200	5	5	120 Sec
Yellow	FT-300	5	5	75-80 Sec
Green	FT-400	5	5	85-90 Sec
Cyan	FT-500	5	5	45-50 Sec
Reflex Blue	FT-600	5	5	35-40 Sec
Violet	FT-700	5	5	40-45 Sec
Rodamin	FT-750	5	5	20-25 Sec
Purple	FT-775	5	5	20-25 Sec
Black	FT-800	5	5	50-55 Sec
White	FT-900	5	5	30-35 Sec
Gold	FT-950	5	5	120 Sec
Ritch gold	FT-951	5	5	85 Sec
Silver	FT-975	5	5	35-40 Sec
Blue 072	FT-072	5	5	35-40 Sec

## Intense color

Colors	Code	Adhesion	Scratch resistance	Viscosity RL/DS
Magenta	FTDS-100	5	5	65-70 Sec
Yellow	FTDS-300	5	5	90-100 Sec
Cyan	FTDS-500	5	5	65-70 Sec
Black	FTDS-800	5	5	36 Sec
White	FTDS-900	5	5	65 Sec

\*Viscosity by Din Cup-4 at 25° c

\*\*Scale 1: is poor - 5 Excellent

# FLEXOGRAPHIC INKS

## Top printing

### Mida Flex® FT-Series



## Remarks

- Anilox selection is very important to achieve a good print quality
- Recommended working temperature should be 25°C
- Recommended ink viscosity (on the print press) 16-22 seconds/ Din cup-4

## Additives

- Adhesion promoter 001 (1-4%)
- Anti Scratch additive 002 (1-4%)

## Storage

- Store in a dry cool and well-ventilated area
- Keep away from heat and direct sunlight.
- Keep away from sources of ignition
- Opened containers must be carefully resealed and kept upright to prevent spill

## Packaging

- 15kg Pails
- 200 Iron drums kg