FLEXOGRAPHIC INKS Top printing





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 subsrates 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
 Retarder
 Accelerator
 Ethyl alcohol
 Methoxy Propanol
 Ethyl acetate

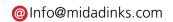
Extender varnish
 FT -40 Varnish (for surface applications)

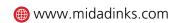
(To be added according to your color strength requirements and to refresh the ink)

MDS-FL/001

1/1/202







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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

MFL-RL/001 1/1/202

^{*}Viscosity by Din Cup-4 at 25° c

^{**}Scale 1: is poor - 5 Excellent

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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)16-22seconds/ Din cup-4

Additives

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

Storage

- Store in adry 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