

MIDAXO[®] FPT-Series

GLOSS FLEXOGRAPHIC PRINTING

Description

Solvent – based inks suitable for General purpose, shopping bags and twist wrappers. It can be used for a wide range of substrates, special for deep freeze applications.

Substrates

- PP, PE, OPP, Pearlsided 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

- General purpose
- Shopping bags
- Twist wrappers

SPECIFICATIONS

- Ink adhesion 5
- Scratch 5
- Lamination 0
- Deep freeze 4

Rating scale 1 = worst value, 5 = best value

PRODUCT KEY FEATURES

- High color strength
- Excellent printability in half tone and good converge in full tone
- High gloss
- Excellent scratch resistance
- Complete range of basic color available in addition to requested color

Auxiliaries

- Thinner Iso propyl Alcohol or FT-TM
- Retarder N-Butanol Or Iso Butanol
- Additional varnish FPT - 021 Varnish
(to be added according to your color strength requirements)

Remarks

- Not suitable for lamination jobs.
- Not suitable for heat-resistant requirement.
- Not suitable for soap and detergent wrappers.

Additives

- Adhesion promoter 001 (1-4%)

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RANGE OF COLORS

Available in a full range of standard and specialty colours.

Description	Product Code	Adhesion	Scratch resistance	Viscosity (sec)
Magenta	FT-100	5	5	75-80 Sec
Warm red	FT-101	5	5	65-70 Sec
Orange	FT-200	5	5	60-65 Sec
Yellow	FT-300	5	5	65-70 Sec
Green	FT-400	5	5	110-115 Sec
Cyan	FT-500	5	5	75-80 Sec
Reflex Blue	FT-600	5	5	120-125 Sec
Violet	FT-700	5	5	45-50 Sec
Black	FT-800	5	5	45-50 Sec
White	FT-900	5	5	45-50 Sec
Gold	FT-950	5	5	90-95 Sec
Ritch gold	FT-951	5	5	120-135 Sec
Silver	FT-975	5	5	70-75 Sec
Blue 072	FT-072	5	5	130-135 Sec

*Viscosity by Din Cup-4 at 25° c

**Scale 1: is poor - 5 Excellent