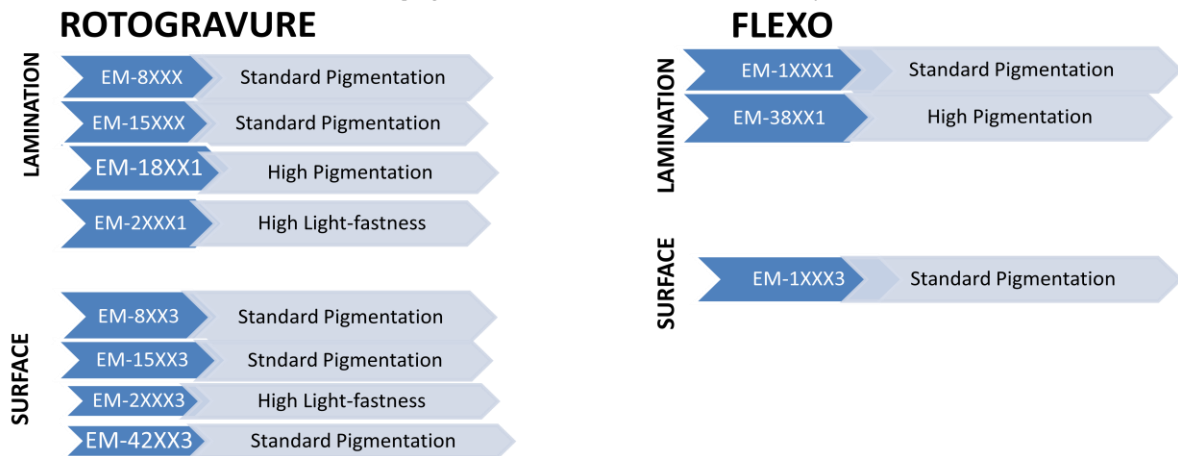


EM SERIES (EUROMAY)

An NC- solvent based ink series designed specifically for chemically treated PET and PET twist.

Substrates: OPP, BOPP, chemically treated PET(*), Twist PET, HDPE, LDPE, Aluminium Foil (with primer lacquer), paper, board, etc.

(*):Surface tension of corona treated polyester should be a minimum of 52mN/m, surface tension of chemically treated polyester should be a minimum of 56mN/m.



TECHNICAL PROPERTIES

- According to the substrate heat resistance is between 180C-200C (3bar ,1 sn)
- Good ink transfer
- Does not contain TAA or Phtalate
- Lamination inks are suitable for solvent or solventless lamination
- Production Viscosity:30-35 sn/D4/25 C

PRINTING REQUIREMENTS

Printing Viscosity

- Flexo with Dr. Blade : 22-25 sn./D4/25C Flexo without Dr. Blade : 18-22 sn./D4/25 C
- Rotogravure : 15-20 sn./D4/25 C

Printing Viscosity Preparations

- for Flexo :80% Ethyl Alcohol-20% Ethyl Acetate mixture (4-1)

Drying Time Adjustments

- Accelerator :Ethyl Acetate Retarder :Ethoxy Propanol or Methoxy

SHELF LIFE

- Shelf life of EM series is 1 years in unopened packaging
- Shelf life of golds, imitation golds, silvers are 6 months in unopened packaging
- Shelf life of inks containing fanal pigments are 1month

Note:The above information are based on Kolorkim laboratory test results.A variety of usage conditions may effect results.In this case ,please contact with our technical department.