

EL SERIES (EUROLAM)

NC-solvent based ink series designed specifically for rotogravure printing systems

Substrates: OPP*, Polypropylene* (BOPP), HDPE, LDPE, Aluminium Foil (with primer lacquer), paper, cardboard, etc.

(*) These materials require a minimum of 38 mN/m surface energy.

LAMINATION



SURFACE PRINT



TECHNICAL PROPERTIES

- According to the substrate heat resistance is between 160C-180C (3bar, 1sn)
- Good ink transfer
- Does not contain TAA or Phtalate
- For lamination inks adding scratch resistance additive KA-0017 by 10-15% this series may be used for surface printing.
- Lamination inks are suitable for solvent or solventless lamination applications
- Production Viscosity:30-35 sn/D4/25 C

PRINTING REQUIREMENTS

Printing Viscosity

- Rotogravure : 15-20 sn./D4/25 C

Printing Viscosity Preparations

- For rotogravure :50% Ethyl Alcohol-50% Ethyl Acetate mixture (1-1)

Drying Time Adjustments

- Accelerator :Ethyl Acetate Retarder :Ethoxy Propanol or Methoxy Propanol

SHELF LIFE

- Shelf life of **EL** series is 1 year in unopened packaging.
- Shelf life of golds, imitation golds, silvers are 6 month in unopened packaging.
- Shelf life of inks containing fanal pigments are 1 month.

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