

EF SERIE(EUROFLEKS)

NC-solvent based ink series designed for surface printing in flexo and rotogravure printing systems
Printing Substrates: OPP*, Metalized OPP (with primer lacquer), HDPE, LDPE, Paper, Cardboard, etc.
(*These materials require a minimum of 38 mN/m surface energy.

FLEXO



ROTOGRAVURE



TECHNICAL PROPERTIES

- According to the substrate heat resistance is between 140C-160C (3bar ,1 sn)
- Good ink transfer
- Does not contain TAA or Phtalate
- To increase scratch resistance in surface printing inks KA-0017 Scratch Resistance Additive should be added by %10-15 .
- Not suitable for lamination.
- Production Viscosity :30-35 sn/D4/25 C

TECHNICAL PROPERTIES

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)

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

- The shelf life of EF 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 are based on Kolorkim laboratory test results.A variety of usage conditions may effect results.In this case,please contact with our technical department.