

ES SERIES (EUROSUN)

An NC-solvent based inks series designed for flexo surface printing

Substrates:HDPE, LDPE, paper, board etc.

FLEXO



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 and scuff resistance add KA-0017 additive by 10%-15%
- Not suitable for 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

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 Propanol

SHELF LIFE

- Shelf life of ES series is 1 years in unopened packaging
- Shelf life of golds, imitation golds, silvers are 6 mont 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.