

EVS SERIES (EUROVIN-SHRINK)

An NC/Acrylic solvent based surface printing ink series designed specifically for Body Sleeve applications

Substrates: metalized PVC, opaque PVC, etc.

ROTOGRAVURE



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 resistance in surface printing inks KA-0017 Scratch Resistance Additive should be added by 10-15%
- 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 :10% Ethoxy Propanol-30% Ethyl Acetate mixture-60% Ethyl Alcohol (1-3-6)
- for Rotogravure :50% Ethyl Alcohol-50% Ethyl Acetate mixture (1-1) or 100% Ethyl Acetate

Drying Time Adjustments

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

SHELF LIFE

- The shelf life of **EVS** 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 the results.In this case,please contact with our technical department.