

EFR SERIES (EUROFLEX-PICTURE)

NC-Solvent based ink series designed specifically for central drum flexo printing systems.

Substrates: OPP (*),BOPP(*)Metallized OPP, HDPE, LDPE, paper, board, etc.

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

LAMINATION

EFR-8XXX	Standard Pigmentation
EFR-15XXX	Standard Pigmentation
EFR-18XXX	High Pigmentation
EFR-28XXX	High Light-fastness
EFR-38XXX	High Pigmentation
EFR-48XXX	High Pigmentation

SURFACE

EFR-8XX2	Standard Pigmentation
EFR-15XX2	Standard Pigmentation
EFR-18XX2	High Pigmentation
EFR-28XX2	High Light-fastness
EFR-38XX2	High Pigmentation
EFR-48XX2	High Pigmentation

TECHNICAL PROPERTIES

- According to the substrate heat resistance is between 160C-180C (3bar, 1sn)
- Good ink transfer
- Does not contain TAA or Phtalate
- Lamination inks are suitable for solvent or solventless lamination applications
- 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% Ethy Alcohol-20% Ethyl Acetate mixture (4-1)

Drying Time Adjustments

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

SHELF LIFE

- Shelf life of EFR 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.