



EUN SERIES (EUROUNIVERSAL)

NC-solvent based ink series designed specifically for good adhesion on both OPP(*) and chemically treated PET

Substrates: PE, Polypropylene(*) (BOPP, COEX), chemically treated PET, Aluminium Foil (with primer lacquer), paper, board, etc.

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

ROTOGRAVURE

LAMINATION	EUN-8XXX	Standard Pigmentation
	EUN-1XXXX	Standard Pigmentation
	EUN-16XXX	High Pigmentation
	EUN-28XXX	High Light-fastness
SURFACE	EUN-8XX2	Standard Pigmentation
	EUN-2XXXX	Deep freeze, standard pigmentation

FLE XO

LAMINATION	EUN-1XXXX	Standard Pigmentation
	EUN-16XXX	High Pigmentation
	EUN-38XXX	High Pigmentation
SURFACE	EUN-2XXXX	Deep freeze, standard pigmentation
	EUN-48XXX	Deep freeze, high pigmentation
	EUN-30XXX	PE Shrink, high pigmentation

TECHNICAL PROPERTIES

- According to the substrate heat resistance is between 180C-200C (3bar, 1 sn)
- 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
- 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 EUN series is 1 year in unopened packaging
- Shelf life of golds, imitation golds, silvers are 6 months 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.