

ECM-4XXX ROTOLAM SERIES

Product Description

ECM-4XXX Series is a solvent-based rotogravure lamination ink series that provides vibrant printing in process printing. ECM-4XXX Series is NC / PU based and designed for rotogravure lamination systems.

Product Properties

- *Excellent printing ability and performance,*
- *High color strength,*
- *Vivid and clean printing quality,*
- *High heat resistance,*
- *Suitable for lamination.*

Technical Properties

Chemical Properties;	
Production Viscosity	: 30-35 sn /DIN 4/ 25 °C
For Verschnitt	: 15-20 sn /DIN 4/ 25 °C
Printing viscosity	: 12-16 sn /DIN 4/ 25 °C
Physical Properties;	
Thinner	: %80 Ethyl Alcohol + %20 Ethyl Acetate
Retardant	: Methoxypropanol
Accelerator	: Ethyl Acetate

Application

ECM-4XXX Series inks are recommended to be printed on OPP, PE, aluminum foil (after primer), paper and cardboard materials.

ECM-4XXX Series is designed for OPP / OPP or OPP / PE lamination prints. A minimum surface tension of 38 mN / m is required for OPP and PE materials.

Assistant Products

ECM-45XX Verschnitt codes are used to reduce the color density of the ink in printing. The appropriate verschnitt is used according to the recommendation of the technical department.

Storage and Shelf Life

ECM-4XXX series inks can be stored for 2 years in their original airtight packaging. Silver and gold gilding inks can be stored for 6 months under the same conditions.

The above information is based on your laboratory test results. Changes in the application conditions may affect the results. In such cases, we would like you to apply for our technical department.