

## TECHNICAL DATA SHEET

**Grade** FL INK SERIES

### **Description**

Solvent NC based printing inks.

### **Application Field**

suitable for Flexographic printing with high color strength and solid content along with considerably high mileage.

Mainly, this class of ink can be used after extender dilution & thinner addition for reverse printing.

Same class can be used for surface printing after addition of 4% our Anti Scratch

Additive IC13CL

### **Printable Substrate**

Polyethylene (LD PE)

Polyethylene (HD PE)

Polypropylene(PP)

Polypropylene (coex.)

Polyester (Melinex 813)

Coated Paper.

Varnished Aluminum.

For all substrates an on-line corona treatment is recommended.

Many types of films are very similar and only can be distinguished by laboratory tests. there fore, EMPI recommend a test print before start printing.

### **Technical Specifications**

	ALL COLOR	WHIE
Hot Seal Fastness	180-200 C	180-200 C
Viscosity DIN 4 cup (Sec) at 20C	25-30	35-40
Specific Gravity (g/ml)	0.9-0.95	1.2-1.35
None Volatile Content %	22-28	40-46

### **Compatible Solvents**

Thinner

Accelerator

Retarder

Ethanol

Ethyl Acetate

Methoxy Propanol

### **Storage**

product should be stored in a cool dry place and suitable for use up to Twelve months after production date in original unopened container.

### **Packaging**

all color 16 kg pail and 180 kg drums.

white 20 Kg pail and 230 Kg drums.