



## TECHNICAL DATA SHEET

**Grade** DL INK SERIES

### **Description**

Solvent NCPU 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)

Oriented Polypropylene

Coextruded Polypropylene

Polyester (Melinex 813)

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. therefore, 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	30-40	30-40
Specific Gravity (g/ml)	0.95-.99	1.3-1.45
None Volatile Content %	25-30	45-50

### **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.