# شركة شرق المتوسط لأحبار الطباعة ذ.م.م East Mediterranean for Printing Inks, Itd.



#### TECHNICAL DATA SHEET

**Grade** PU INK SERIES

## **Description**

Solvent NCPU based printing inks.

# **Application Field**

A general purpose ink 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 surface printing.

# **Printable Sabsrate**

Polyethylene (HD PE)

Polyethylene (LD PE)

Polypropylene (PP)

Polypropylene (coex.)

Polyester (Melinex 813)

Aluminum foil (varnished)

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	35-45	40-50
20C		
Specific Gravity (g/ml)	0.9-0.95	1.3-1.45
None Volatile Content %	30-35	55-60

## **Compatible Solvents**

Thinner Ethanol
Accelerator Ethyl Acetate
Retarder 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.