

TECHNICAL DATA SHEET

Grade PS INK SERIES

Description

Solvent NC 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 Substrate

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 20C	24-30	24-30
Specific Gravity (g/ml)	0.9-0.95	1.28-1.33
None Volatile Content %	23-28	43-47

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.