



TECHNICAL DATA SHEET

Characteristics for conversion process And subsequent use

The **SETCOPRINT PAPER** ink series is a range of highly pigmented **Gravure Inks** with a solvent balance optimized to give best results at high press speeds.

This product is recommended for printing on all types of Paper.

RESISTANCE	Surface Printing	Sandwich Printing
water:	5	N/A
Cold seal adhesive	-	N/A
edible fat/edible oil:	-	N/A
paraffin:	-	N/A
cheese:	-	N/A
acid:	-	N/A
deep-freeze resistance:	-	N/A
heat-seal resistance:	160°C	N/A

Rating Scale : 1=lowest, 5=Best Value

Suitable for coating with:	
PE:	-
PVdC:	-
wax:	-
hotmelt:	-

For lamination with suitable:	
solvent-containing adhesives:	-
solvent-free adhesives:	-

Solvents:

GRAVURE	
Diluent:	Ethyl Acetate / N-Propyl Acetate 4 : 1
Drying accelerator:	Ethyl Acetate
Drying retarder:	Ethoxy Propanol / Methoxy Propanol

Substrates

All types of Paper.

Checked adhesion proven before starting a commercial run. If in doubt contact your local Setco technician.

Application and Special characteristics

- High strength inks.
- Excellent Gloss.
- Excellent adhesion
- Very good nail and scuff resistance.
- Excellent solvent release, enabling high press speeds to be used.
- Designed to exhibit a low coefficient of friction.
- Excellent freeze thaw resistance is obtained making it usable for the packaging of frozen food.
- Good heat resistance (160°C, 3bar, 1 sec, on paper under standard lab conditions).
- Low odour and solvent retention.
- As the application of Gravure-printed all types of papers varied, the level of slip and certain other properties required in **SETCOPRINT PAPER INKS** may be specified in discussion with our technical service personnel.

Special instructions

Used for all kinds of surface printing jobs on all types of Paper.

Handling : 1. Always shake thoroughly before use.
2. Keep container lid tightly closed.

Packing Available : In 20 kg and 200kg.

The inks in their original containers, unopened and stored in adequate conditions are guaranteed for six (6) months. Silver and gold inks three (3) months.

Recommended storage temperature is 10-30°C.

DISCLAIMER:

The information contained in this leaflet is based on our experience and laboratory tests and true to the best of our knowledge. However, no warranty, express or implied, arising out of the use of our product is given as the conditions of use are beyond the control of manufacturers of this product. Customers are advised to carry out their own tests to judge the suitability of our product for the recommended applications.

SETCOPRINT GRAVURE SURFACE INKS

Product Description	Product Code	Viscosity Ford cup B-4 at 30⁰C, in seconds.	% Solid Content
YELLOW	SCI-72501	40 (+/-) 5	23 (+/-) 2
CYAN	SCI-71501	30 (+/-) 5	23 (+/-) 2
MAGENTA	SCI-72001	30 (+/-) 5	23 (+/-) 2
BLACK	SCI-73001	30 (+/-) 5	25 (+/-) 2
MEDIUM	SCI78002	30 (+/-) 5	17(+/-) 2
WHITE	SCI-73501	30 (+/-) 5	40 (+/-) 2
RED	SCI-74001	35 (+/-) 5	23 (+/-) 2
ORANGE	SCI-75001	30 (+/-) 5	23 (+/-) 2
VIOLET	SCI-76501	35 (+/-) 5	22 (+/-) 2