

SETCOPLEX LABEL INKS

The **SETCOPLEX LABEL** ink series is a range of highly pigmented common inks for **Rotogravure & Flexographic Printing Process** with a solvent balance optimized to give best results at high press speeds. These inks can be used for labels printing and general purpose.

This product is recommended for printing on PE, BOPP, PVC, Pearalized BOPP.

Resistance	Surface Printing	Sandwich Printing
Water:	4	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:	4	N/A
Heat-Seal Resistance:	100°C	N/A

Rating Scale : 1=Lowest, 5=Best Value

Solvent Combination:

Rotogravure Printing	
Diluent	Toluene / IPA (7:3)
Drying accelerator	Toluene
Drying retarder	N- Butyl Alcohol

Flexographic Printing	
Diluent	IPA / NPA (8:2)
Drying accelerator	Ethanol
Drying retarder	N- Butyl Alcohol

Substrates:

PE, BOPP, PVC, Pearalized BOPP.

The surface treatment level should be checked before printing to ensure that it is between 38 and 42 dynes/cm and adhesion proven before starting a commercial run. If in doubt contact your local SCI representative.

1 **REGISTERED ADDRESS:** B/24 Basement Floor, Bombay Market Apartments CSL, Tardeo Main Road, Mumbai 400034

VASAI:- S.No.72, Plot Nos.64 - 73, Dewan & Shah Industrial Estate, Waliv Phata, Vasai (East), Palghar, 401 208, Maharashtra, India

VAPI:- Plot No. 290/1, Near Sardar Chowk, GIDC, Vapi - 396195. Dist. Valsad.

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.
- Suitable for Labels printing with OPV is recommended as per the specific requirements.
- As the application of Rotogravure & Flexographic printed polyethylene and other films are so varied, the level of slip and certain other properties required in **SETCOPLEX LABEL INK** may be specified in discussion with our technical service personnel.

Health and Safety

Please refer to the SCI MSDS for the ink related health and safety precautions. The user is responsible to adhere to the local government Health and Safety handling regulations.

Ink Handling

Always shake thoroughly before use. Keep container lid tightly closed.

Packing Available : In 20 kg and 180 kg.

Storage Conditions

The inks in their original containers, unopened and stored in adequate conditions are guaranteed for Twelve (12) months. Silver and gold inks Six (6) months. Recommended storage temperature is 10-30°C.

DISCLAIMER:

The information contained in this publication 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.

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