

SPECTROLAM INKS

The **SPECTROLAM** ink series is a range of highly pigmented, Polyurethane based **Gravure Inks** system for Reverse printing and Lamination application with a solvent balance optimized to give best results at high press speeds.

This product is recommended for printing on polyolefin, Pet, PE, Foil, BOPP, Nylon.

Resistance	Surface Printing	Sandwich Printing
Water:	N/A	N/A
Cold Seal Adhesive	N/A	N/A
Edible Fat/Edible Oil:	N/A	N/A
Paraffin:	N/A	N/A
Cheese:	N/A	N/A
Acid:	N/A	N/A
Deep-Freeze Resistance:	N/A	N/A
Heat-Seal Resistance:	N/A	N/A

Rating Scale : 1=Lowest, 5=Best Value

Lamination Adhesive Compatibility	
Solvent Based Adhesive	Yes
Solvent Free Adhesive	Yes

Solvent Combination:

Rotogravure Printing	
Diluent	Ethyl Acetate/Toluene/IPA (40:40:20) MEK/Toluene/IPA (40:40:20)
Drying accelerator	Ethyl Acetate/MEK
Drying retarder	MIBK/PM Acetate

Substrates:

PET, Foil, BOPP, PE, Nylon.

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 Printability and Transfer Properties.
- Good adhesion on variety of substrates.
- Good bond strength.
- Excellent Solvent release & very low solvent retention & odour.
- Suitable for all presses.
- Low skin formation during printing.
- Extended blade / cylinder life due to very low abrasion properties
- Suitable for Solvent based and solvent less lamination.
- Highly recommended for Food packaging.
- Low inventory due to single ink system.

Special instructions

- For PE extrusion lamination add 2 % Hardener.

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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