



CHEMICOATTM



MFG. OF FLEXOGRAPHIC & ROTO -GRAVURE PRINTING INKS
(An ISO 9001 : 2008 Certified Company)

COMPANY'S PROFILE

About Us :-

CHEMICOAT started operations in a modest way in the year 1985 manufacturing Flexographic and Rotogravure Solvents based liquid Printing Inks, with manufacturing plant located at Vasai Road, Dist. Palghar and Administrative Office at Andheri (East), Mumbai. A long march thereafter, overcoming many hurdles, and with determination to dedicate tireless service to the Printing Inks and Packaging Industry. CHEMICOAT is a mid-sized company and a recognized authority in the Printing and Packaging Industry, dedicated to supplying high quality inks. The company's core strategy is to provide better value to its customers. The company has developed technology for backward integration into Resins and Additives the key raw materials for inks, for its captive consumption and also for sales to most Printing Inks companies in India. Resin manufacturing is undertaken by our sister company M/s. Sanvy Resins and Coatings Pvt. Ltd., located at Vashi, Navi Mumbai. It manufactures some Speciality Resins.

Our company is dedicated to safety, health and environment and we are committed to comply with all the stipulated legislation in these areas. Responding fast to the market needs, offering best quality products and services to our esteemed customers are our priorities and we are committed to satisfying needs of our customers. This has made our company's name synonymous to "Quality" inks. With the tremendous support and co-operation received from our customers, suppliers and employees, we are today recognised in the market all over India for our "Quality" products. We are committed to the tireless services in upgrading our quality at every stage.

The Commitment, hard work and ambition have made the Company to grow manifold today. At our ink production unit in Vasai, we are processing Pigment and Resins into printing inks for the Flexible Packaging markets with the latest technology and skilled employees. We concentrate our efforts to serve the customer with a personal response and a competent service.

We pride ourselves in providing our customers with quality and innovation. As a mid-sized company, we can provide our clients with short lead times by making fast decisions ----- thus keeping us flexible and effective for you.

With our extensive product line we can ensure that our customers will receive high quality and well tested standard products, as well as an unrivalled line of specialty unique and decorative line of inks and functional effects.

You need a custom tailored solution? -----CHEMICOAT

We have learned a great deal through the years by staying connected with our customers and providing them with specialized and specific solutions in the ink technology. We continually strive to increase our know-how and make the most of our many resources by partnering with our suppliers, technical institutes and technology driven companies, all working in concert with our in-house CHEMISTS and technical staff to bring the very best.

On our home page you will find a short overview of our many products and offerings related to printing inks for the packaging industry.

OUR PRODUCTS :-

It has been our constant endeavor to focus on packaging inks, which during the last 2 decades has shown tremendous growth all over the world. Our market for Inks is spread all over India. Our Company, M/s CHEMICOAT is one of the leading mid-sized Printing Ink Company in India since 1985. We are a ISO 9001 :2000 Certified Company. Our manufacturing capacity at the moment is 200 M. Tonnes per month. We have wide marketing network all over India with regular EXPORTS to countries in East & West Africa, Middle East, South East Asia & the Indian Sub-continent. Our inks are well known all over India for its high performance and high quality. Our unique products are being widely used by converters for Surface and Reverse Printing on various substrates like the Polyethylene, Polypropylene, Polyester, BOPP, PVC, Aluminum Foil, Board and Papers etc.

In short Flexographic and Rotogravure Printing Inks are used extensively in the fast growing multi-layered films, laminates and disposable packaging industry.

OUR RANGE OF FLEXOGRAPHIC & ROTOGRAVURE PRINTING INKS FOR THE PACKAGING INDUSTRIES:

1. CHEMI-POL SERIES

Flexo and Rotogravure Solvent based Surface Printing “Glossy” Poly Inks for Printing on CORONA TREATED Polyethylene/BOPP/PVC Films for Shopping Bags, Grocery Bags, Garment Bags, Bread Wrappers, Bakery Products and Candy Wrappers.

2. CHEMI-DFR SERIES

Gravure Solvent based Surface Printing “Glossy” DEEP FREEZE Poly Inks for Printing on CORONA TREATED Multilayer Polyethylene Films for Water Pouches, Milk Pouches etc.

3. CHEMI- PP SACK SERIES

Flexographic Solvent based Surface Printing HDPE and PP Woven Sack Printing Inks for Printing on HDPE and PP Woven Sacks, RAFFIA Bags (JUMBO Bags), for packing of CEMENT, Fertilizers, UREA, Wheat Atta & Rice Packing.

4. CHEMI-ADSTAR SERIES

Flexo Solvent Based Surface Printing High Printing Speed and High Heat Resistance AD STAR Printing Inks for Printing on Online CORONA TREATED PP Woven Sack Fabrics for CEMENT Bags.

5. CHEMI-BOPP EXT. LAM SERIES

Gravure Solvent based inks for Reverse Printing on **BOPP Co-Extrusion Lamination** with PP Woven Sack Fabrics for Packing of Rice, Wheat Flour, Pulses, Cereals & other Food Packing.

6. CHEMI-SHRINK SERIES

Gravure Reverse Printing PVC Shrink Film Inks for Printing on Shrinkable **PVC Labels** for PET Water Bottles, Juice Bottles, Cosmetics, Batteries and other PVC Packing.

7. CHEMI-BOPP LABEL SERIES

Gravure **Pearlised** BOPP Surface Printing Inks for PEPSI, COKE labels.

8. CHEMI-LAM SERIES

Gravure Solvent based Reverse Printing **ESTERLAM** Polyester/ BOPP Lamination Inks for Food Packing Pouches.

9. CHEMI-ULTRALAM SERIES

Gravure Solvent based Reverse Printing **HIGHBOND** Polyester Lamination Inks for Food Packing Pouches.

10. CHEMI-HRAL-FOIL SERIES

Gravure Surface Printing Solvent based Aluminum Foil Heat Resistance Printing Inks for Packing of Pharmaceutical Medicines.

11. CHEMI-AQUA SERIES

Flexo **WATER based** Printing Inks for Printing on KRAFT PAPER & DUPLEX BOARD PAPER for Corrugated Boxes, Paper Bags, Paper Pouches and CEMENT Bags.

12. CHEMI-SHRINK COLL SERIES

Rotogravure Surface Printing Inks for printing on LLDPE & LDPE films for Shrink Collation Application for packing of bottles, cans etc.

13. CHEMI-UNIVERSAL SERIES

Common “Toluene Free” Inks for both Flexo and Rotogravure printing for Surface as well as Reverse Printing Application.

14. CHEMI-BOPPTAPE SERIES

Rotogravure Solvent based Printing Inks for printing on BOPP Self Adhesive Tapes.

15. CHEMI-OR SERIES

Rotogravure Solvent based Printing Inks for printing on Corona Treated Multilayer Polyethylene Oil Pouches.

The applications covers everything from food grade pouches, pan masala, oil and vanaspati, soap wrappers, detergent bags, confectionary, biscuit wrappers, tea, coffee, milk and dairy products, chocolates, noodles, candies, tetra packs, corrugated boxes etc. can be printed to complete an excellently packed product.

The Characteristics of our Flexographic and Rotogravure Printing inks are: -

- It has versatile application on various substrates.
- It has excellent adhesion properties.
- It has excellent gloss and depthness.
- It has excellent print finish.
- It has excellent resistance to soap and alkali.
- It has attractive shades as per customer colourway.
- It has high print density.
- It has consistencies in every batch supplies.

Our Research and Development: -

Printing today, has grown into a technology of considerable specialization. It is having increasing relevance to the value addition of a product developments in the packaging industry. Improvements in printing processes have led to substantial increase in production speed, thereby making smaller runs cost effective and also lowering per unit cost. This has made it necessary for inks to have very high quality standard. Fact remains, Printing inks business apparently Simplistic, is a highly complex one. It is truly an art and science in itself.

R&D is a high priority area at CHEMICOAT. We have well qualified Professional Technical team, with quest for quality improvement as well as further development of the other products. We have full testing facilities with in house Laboratory. Every incoming raw materials and output products are being tested for quality under strict guidelines and parameters as per the company's standard. The important activities of our R&D are development of new products and applications, development of formulations using alternative raw- materials and improvements in existing products to suit customer requirements.

Our Safety, Health and Environmental Policy:

We at CHEMICOAT are committed to;

- To ensure continuous improvement in safety, Health and Environment standard.
- To install, maintain and operate facilities and services with applicable Safety, Health and Environmental laws, statues and other regulations.
- Minimize process waste and promote the recovery and recycling of materials whenever possible. Proper disposal of process waste / hazardous waste.
- Provide appropriate Safety, Health and Environment training and information to all our staff.

Our Mission:-

Our missions is to maximize customer satisfaction by understanding their needs and provide them with good quality products, lasting solution and services consistently commensurate to customers requirements.

Maintain and expand long term client relationships: -

CHEMICOAT believes that business is a by-product of relationship. Our business is based on client relationships that are established over period of time rather than a project based execution approach.

CHEMICOAT believes that a long term relationship with clients fetches dividends. The foundation of a long term relationship is Trust, which we have achieved by consistently fulfilling our client's requirements. Our existing clientele is an example of our long term relationships.

For More Details Please Contact Us At:

CHEMICOAT

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Sr No	Type of Ink	Substrates	Reducer	Retarder	Special Features	Recommended Application	Reference Image
1	CHEMI-POL SERIES Flexo/Gravure Poly Inks	Treated Polyethylene, wide range of Olefinic Substrates	A Blend of Isopropyl Alcohol & Normal Butyl Alcohol	Normal Butanol	Excellent Printability, High Gloss, High Strength, Suitable for various press speeds.	For Printing on treated Polyethylene, Polypropylene, PVC, PT, MST.	
2	CHEMI-DFR SERIES Flexo/Gravure Inks	Treated LLDPE/LDPE (Multilayer Films)	<u>For Flexo:</u> NBA & IPA <u>For Gravure:</u> IPA & Toluene	-	High Gloss, Deep Freeze Resistance, Fat Resistance, Water Resistance	Suitable for use on Milk Pouches & Water Pouches.	
3	CHEMI-PP SACK SERIES Flexo/Gravure Inks	Treated & Untreated HDPE/PP Woven Sack Bags	Special Chemicoat Reducer OR Blend of Normal Butanol & IPA,	Normal Butanol	Excellent adhesion with good tape release properties, Excellent Gloss and Depthness, Good Rub & Scratch Resistance, Sharp Printability, Resistance to Alkali & Urea	For Printing on Scotch Tape resistance properties for treated/untreated HDPE/PP WOVEN Sack Bags.	
4	CHEMI-ADSTAR SERIES	Treated PP Woven Sack Bags for Cement Packing.	Normal Propanol/ Normal Propyl Acetate/Ethyl Acetate	Methoxy Propanol	Excellent Printability, Excellent Heat Resistance, Good Tape release, Good rub & scatch resistance, Good AR & UR properties, High Printing Speed.	For printing PP Woven Sack Cement ADSTAR Bags	
5	CHEMI-BOPP EXT.LAM SERIES Gravure High Bond Lamination Inks	Corona Treated BOPP Films and extrusion lamination with PP Woven Sack Bags.	Toluene & Ethyl Acetate	Butyl Acetate or Ethyl Cellulose	Excellent Printability, High Bond Strength, Very Low Solvent Retention, Low Odour, Suitable for any press speed	For printing on BOPP films and extrusion lamination with PP Woven Sacks for rice packing.	
6	CHEMI-SHRINK SERIES Gravure Inks	Monoaxially Oriented Shrinkable PVC Films	Blend of Ethyl Acetate & Toluene	Acetate/ Cellulose Ac	Excellent Printability at Various Speeds, Excellent Halftone reproduction, Low Whiskering Phenomena due to static electricity, Light fastness & resistance properties, Free from any printing defects such as streaking and scumming etc., Excellent rub & scratch resistance.	For printing on monoaxially oriented shrinkable PVC Films for printing labels for beer, fruit juices, mineral water, detergents, shampoo bottles. For hot pack process & pasteurization process for fruit juices.	
7	CHEMI-BOPPLABEL SERIES Gravure Inks	BOPP/ Pearllised BOPP Labels	Toluene/IPA <u>For OPV:</u> N-Propyl Acetate/Ethyl Acetate/IPA	Normal Propanol	Excellent Printability, Good Gloss, Good rub & scratch resistance, Good tape release	For Surafce printing on BOPP labels for Soft drink, Mineral water bottles. To be overcoated with Overcoat Print Varnish for extra gloss.	

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8	CHEMI-LAM SERIES	Chemically treated Polyester Films	Ethyl Acetate with or without Toluene	MIBK	Excellent Printability, Good Bond Strength, Low Solvent Retention, Low Odour, Suitable for any kind of Polyester film.	For printing on Polyester films requiring subsequent lamination.	
9	CHEMI-ULTRALAM SERIES	Chemically Treated Polyester Films & Corona Treated BOPP Films	Mixture of MEK 40%, Toluene 40% & IPA 20%.	MIBK or Cellosolve	Excellent Printability, High Bond Strength, Very Low Solvent Retention, Low Odour, Suitable for any press speed	For printing on Polyester & BOPP where high Lamination Strength is required.	
10	CHEMI-HR AL FOIL SERIES	Washed Foil	Ethyl Acetate with or without Toluene	Butyl Acetate or Cellosolve	High Gloss, Excellent Adhesion, Excellent Heat Resistance	For Gravure printing on Foils where high Heat Resistance is required	
11	CHEMI-AQUA SERIES	Kraft Paper & Duplex Board	Water OR Use IPA for fast drying	-	Excellent Printability	For printing on Cartons, Paper, Food Packaging, Paper Bags	
12	CHEMI-SHRINKCOLL SERIES	Corona treated LLDP/LDPE films	Normal Propanol/ Normal Propyl Acetate/IPA	Methoxy Propanol	Excellent Printability, Good Adhesion, Good rub & scratch resistance, Good Heat Resistance	For printing on treated LLDPE/LDPE films used for Shrink Collation Packing of bottles, cans.	
13	CHEMI-UNIVERSAL SERIES Flexo & Gravure Inks	All types of Polyethylene film, Polypropylene, PVC, PT, MST, Corona Treated BOPP, chemically treated polyester	Normal Propanol/ Normal Propyl Acetate/Ethyl Acetate	Iso-propyl Alcosolve or MIBK	Excellent Printability, Good Gloss, Good Tape release, Good List Fastness, Good crinkle & scratch resistance, Water Resistance, Heat Resistance 180 C on treated BOPP.	Suitable for food grade applications and for printing at high speed printing presses with low solvent retention/ low odour.	
14	CHEMI-BOPPTAPE SERIES	Corona treated BOPP film	Blend of Ethyl Acetate & Toluene	MIBK/ Butyl Acetate	Excellent Printability, Good Bond Strength, Low Solvent Retention, Low Oduor.	For printing on Corona treated BOPP film with adhesive coating for self adhesive tapes.	
15	CHEMI-OR SERIES	Corona treated multilayer Polyethylene Films.	<u>For Flexo</u> : Combination of IPA & Normal Butanol <u>For Gravure</u> : Combination of IPA & Toluene. <u>For OPV</u> : N-Propyl Acetate/Ethyl Acetate/IPA	Normal Butanol	High Gloss, Good Oil Resistance. Good rub & scratch resistance,	Suitable for Oil Packing. To be overcoated with Over Print Varnish for better Oil Resistance Properties.	

GHEMIGAT



CHEMICOAT™

MANUFACTURERS OF FLEXOGRAPHIC & ROTO-GRAVURE PRINTING INKS

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