



**All Type Liquid Printing Inks For
Gravure And Flexo Graphic
Printing & Process**



Company Profile



About us

Pizen Ink is one of the upcoming company indulged into manufacturing of "Printing Inks" Flexo & Granure Inks in Ahmedabad Gujarat (INDIA).

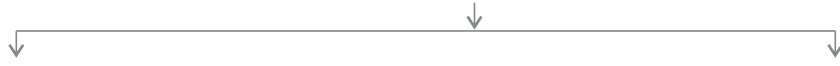
Quality Control

Pizen Ink produced at Pizen Ink is not fit your use unless it meets our Quality Control standards. Therefore our quality control standards system from our commitment to your total satisfaction. We customize ink formulations so that they give the best performance on presses. Moreover the products are tested to maintain batch-to-batch The raw material are tested before using them for production, The ink is tested on all the press parameterews that may incompact on press performance. The liquid inks are tested for standard properties such as shade, strength, adhesion, printability, gloss, opacity and flow.

Our Mission

Our Mission is to maximize customer satisfaction by understanding their needs and provide them with good Quality. Products lasting solution & services consistently commensurate to customers requirements. Maintain & expand long term client relationship. Pizen ink 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.

Based on Printing Process



● GRAVURE INKS

○ Toluene Base

- Poly Amide Base
- PU Base
- Vinyl Base
- Acrylic Base

○ Alcohol Base

- Poly Amide Base
- PU Base
- NC Base
- PVB Base
- Acrylic Base

● BASED ON APPLICATION

○ Surface Application

- Polyamide
- NC
- Acrylic
- PVC

Alcohol Base

- • PNC
- PU
- Acrylic
- PVB
- Vinyl

● FLEXO INKS

○ Toluene Base

- Poly Amide Base
- NC Base
- PU Base
- Acrylic Base

○ Alcohol Base

- Poly Amide Base
- PU Base
- NC Base
- PVB Base
- Acrylic Base

○ Water Base

- Acrylic Base

● BASED ON SOLVENT SYSTEM

○ Solvent Base Ink

Alcohol Base (Toluene Free)

- Poly Amide Base
- NC
- PU
- PVB
- Acrylic Base

○ Toluene Base

- Polyamide
- PU
- NC
- Acrylic
- Vinyl

○ Water Base

- Acrylic



Flexo Poly Inks (For PP, LD, HM, LDPE, HDPE Bags)

Description :

PIZENFLEXO ink are designed for surface printing on Flexographic machine with anilox rollers.

We provide high quality range of Poly Inks which is ideally formulated for treated LDPE, HM and LDPP. Our products are available in various conventional shades and are used on large market scale. They form hard film with glossy appearance. We ensure scratch resistant products which are safely packed and supplied at leading market ranges.

Print Features :

- High Gloss
- High Strength
- Good Tape release
- Good Scuff resistance
- Good Crinkle resistance
- Low viscosity and high strength printing ink system.
- Rheological properties of ink are very stable.

Suitable for speed from 40 M/M to 120 M/M

Substrates :

Can be printed on all types of Polyethylene, Polypropylene, PVC, PT, MST.

For Polyethylene and Polypropylene film the treatment should be 38 dynes per / cm for good adhesion and optimum resistance properties.

Printability :

Excellent printability in Half Tone and good coverage in Full Tone.

Free from any printing defects such as streaking and scumming etc.

Excellent rub and scratch resistance.

Colour Range :

Full range of Pantone basic shades including Metallic and ARSR and Light Fast Shaes.



Flexo Poly Inks (For PP, LD, HM, LDPE, HDPE Bags)

Description :

For Reverse printed / Surface printed application on flexible films.

We have brought qualitative PVC Film Printing Inks for esteemed clients across the globe. Leveraging on the industrial expertise, potentiality, commitment of employed professionals, we have manufactures finest quality printing inks. Stringent quality measures are followed in the manufacturing process and even prior to its dispatch at client end, the inks are inspected on various quality parameters. The ink finds application for PVC shrink sleeves, twist wraps and film for excellent print finishing.

Features :

- Thermally stable Seamless finish Resistant to wear and tear

Application :

Label printing Milk pouches, Oil pouches, fruit juices, mineral water, detergents shampoos. For hot pack process and pasteurization process for fruit juice.

Product Features :

Excellent printability at various speeds excellent half tone reproduction Excellent mileage Excellent nail resistance
Substrates : Applicable on Shrink PVC & PET Shrink.

Suitable for Speed from 50 M/M to 250 M/M :

Colour Range :

Besides standard process and standard colors, matching can be made available.



HDPE & PP WOVEN SACK FLOW INKS

Description :

Pizen Woven Sacks Ink

Surface Printed Application On HDPE Woven Sacks Specially for Fertilizer Grade Packing, Suitable For Roll to Bag and Bag to Bag Printing Application Fertilizer Packing (Roll to Bag and Bag To Bag Printing), Can Also Be Used On HDPE Untreated Substrate Print Process Flexo Print Substrate Untreat And Treated HDPE Key product Feature Good Printability And Re-Solubility High Color Strength Immediate Adhesion On Treated And Un-Treated Substrate HDPE Good Nail and Scuff Resistance



Application :

Woven sack Printing (Roll to bag and bag to bag printing)

Product Substrate :

Untreat and Teated HDPP, Fertilizer Packing.

Product Features :

Good printability and res-solubility, High color strength, Immediate adhesion on treated and un-treated substrate, Good nail and scuff resistance.



Reducing Systems :

Pizen Woven Sacks Reducer

Retarder :

N-Butanol



ONLINE FLEXOGRAPHIC WOVEN SACK CEMENT INKS

Description :

We are the best provider of woven sack Inks and Ordinary Cement Inks which is ideally formulated for fabric. Our scratch resistant products form a hard, quick setting film on the fabric. These are available in superior varieties and shows great color strength in printing. We provide highly reliable and superlative products which are available at the most economical market range.

Application :

For Cement Bag

Product Substrate :

- Advanced Quality
- Sharp Printability
- High Strength
- Good scratch Resistance
- Confirms to Global Standards and Specifications
- Suitable for Printing on Untreated and treated HDPE / PP Woven Sacks.
- Excellent Gloss

This Ink is specially formulated for corona treated PP/HDPE fabric. It forms a hard, quick setting film on the fabric with high gloss and scratch resistance. It shows great color strength in printing. It gives excellent tape test results on treated fabric. The recommended reducer for this ink is wow Reducer. It is available in all conventional shades.



WATER BASE PRINTING INK

We are offering Water base paper ink that is suitable for printing on various types of paper and boards. Mainly used in flexo printing process, these inks find application for general purpose, corrugated cartons and paper bags. These inks are highly appreciated for resistance to heat, weather proof, excellent color strength and brilliant printability.

Print Process :

Flexo

Print Substrate :

Paper (Coated and Uncoated), Kraft paper

Key Features :

- Good Ink transfer
- Rapid drying
- High color strength
- Good opacity



GRAVURE BOPP EXTRUSION LAMINATION INKS

Description :

PIZENEXTR BOPP LAM Series is a range of Optimally Pigmented Gravure Ink System, for reverse printing on BOPP. The system has a solvent Balance optimized to give best results at high press speeds. Due to excellent resin optimization, PIZENEXTR BOPP LAM Series of inks are eminently suitable for Reverse printing of the BOPP film for PP Extrusion lamination to PP Woven Sacks. A very fast growing business segment for packaging of food grains, fertilizers etc. PIZENEXTR BOPP LAM Series is exclusively formulated with specially selected resin system, which Provides excellent bonding with Extruded PP.

End Use : BOPP Reverse Printing and Extrusion Lamination with Molten PP resin with PP Woven sacks.

Application :

Good Doctor Blade life

Special Features :

- Excellent printability and solubility
- Higher bond strengths
- Extremely low solvent retention / low odors
- Inks use only approved inputs and are suitable for food packaging.
- Suitable for retort and boil in bags with addition of hardener
- Confirm to International standards and specifications
- Extremely stable and excellent reusability feature resulting in less wastage
- High productivity due to higher press speeds then conventional inks
- Lower inventory due to common ink system.

This Ink is specially formulated for corona treated PP/HDPE fabric. It forms a hard, quick setting film on the fabric with high gloss and scratch resistance. It shows great color strength in printing. It gives excellent tape test results on treated fabric. The recommended reducer for this ink is wow Reducer. It is available in all conventional shades.

Suitable for Speed from 60 M/M to 300 M/M

Print Substrate :

Transparent BOPP Film (Corona treated > 38 Dyne / cm)



FLEXO/GRAVURE POLY DEEP FREEZE INKS (SURFACE PRINTING)

Description :

Pizenfreeze Inks are Deep Freeze & Fat Resistant inks for high quality Surface printing application. Optimized to give best printing results. Pizen Freez Inks are exclusively formulated with high Molecular weight, nonmigrating plasticizer resins.

End Use :

Pizen Freeze Inks are designed especially for printing on Milk packages and Bread wrappers and General Food Packages.

Printing Substrates :

LDPE (Treated ? 38 Dynes)

Application :

Diary Products, Water Pouches and Deep Freeze products.

Features :

Superior quality Heat resistant Highly reliable Deep Freeze and rub resistance.

Special Features :

- Excellent Deep Freeze resistance
- Excellent Fat Resistance
- Good Printing Stability
- Good Blocking resistance
- Excellent adhesion
- Good scuff resistance & slip properties : Could be further enhanced by Employing TIL Slip & Scuff Additive
- Excellent solvent release, enabling high press speeds to be used
- Designed to exhibit a low coefficient of friction
- May require some adjustments with very cold temperature climates.



GR HR FOIL INK

Description :

Heat Resistant Inks for aluminum Foil

We formulate and offer a quality range of Foil HR inks that is processed using quality raw material to make it in accordance with the industry standards. These inks are extensively used for surface printed application for their heat resistance attributes. Our offered ink is highly suitable for surface printing aluminum foil and NC based surface printing application.

Widely used for gravure & flexo printing process in pharmaceutical, paper bags, chocolate and food wrapper and laminate pouches (coated polyester only) industries; these inks are highly appreciated by our clients. Suitable for blister foil, normal foil, chromo paper, glassine, metallized paper and CC pet; we also have capability to customize these inks as per the requirements of our clients.

Print Substrate :

Blister foil, Normal foil, Chromo paper, Glassine, Metallized paper, CC PET.

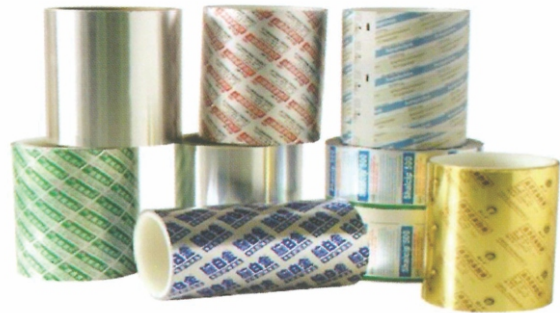
Application :

- Pharmaceutical
- Paper bags
- Chocolate and food wrapper
- Laminate pouches (coated polyester only)

Products Features :

- Excellent printability and re-solubility
- High color strength
- High heat resistance property (220C)
- Excellent scuff resistance

Suitable for Speed from 50 M/M to 350 M/M climates.





OUR RANGE OF PRODUCT

- Gravure Polyester Lamination Inks
- Flexo Poly Inks (For PP, LD, HM, LDPE, HDPE Bags)
- Gravure PVC Shrink Inks
- HDPE & PP Woven sack flow Inks
- Online flexographic Woven sack Cement Inks
- Waterbase Printing Ink
- Gravure BOPP Extrusion Lamination Inks
- Flexo/Gravure Poly Deep Freeze Ink (Surface Printing)
- GR HR FOIL INK
- Gravure HR Paper Inks
- Flex / Gravure Poly Two Pack Ink



Also Deal In :



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