

chemiprint

ImagineINK.

High-Quality Water and Solvent-Based Inks

► **Flexible
Packaging.**

► **Labels.**

► **Corrugated
Board.**





THE SKY'S THE LIMIT

Founded in 1973, Chemiprint is a leading manufacturer of high-quality water and solvent-based inks for the flexible packaging, labels and corrugated board. Chemiprint's technical expertise, responsive customer service, rapid turnaround time and competitive pricing has enabled the company to become one of the region's largest suppliers of customized inks and ink solutions for a wide range of applications and markets.

Utilizing top-of-the-line manufacturing methods, Chemiprint's centrally-located manufacturing and distribution facility delivers high-quality water and solvent-based inks to markets in Israel and abroad. Chemiprint's state-of-the-art R&D laboratory and dedicated customer service team is staffed by experienced professionals who are always available to generate the ideal ink solution and provide outstanding technical support.

Chemiprint is owned in part by the AVCO Group, a global manufacturer of chemicals for various markets including textile, leather and more. This strategic partnership provides Chemiprint with strong financial backing and enhanced logistic capabilities. Chemiprint adheres to the Standards Institute and Regulations requirements and is fully ISO 9000:2008 certified.

Short lead time for delivery – Chemiprint's in-depth understanding of current markets ensures a rapid turnaround, resulting in the shortest lead time possible.

Highly responsive customer service – Chemiprint is backed by decades of practical ink formulation and hands-on manufacturing experience. They are a proven partner, collaborating with customers to produce the perfect ink solution that meets specific requirements.

Most competitive pricing in the market – Chemiprint's attractive pricing reflects the savings generated by complete in-house manufacturing, warehousing and distribution facilities.

Always-available technical support – A dedicated team of first-class chemists and technicians is on hand to ensure that the product formulation has the perfect color, consistency and chemical balance for the application's functionality and characteristics. Expert troubleshooting and on-site support is always available to ensure uninterrupted print processes.

IMAGINE THE POSSIBILITIES

WATER-BASED INK SYSTEMS

Chemiprint has approximately 70% market share for water-based inks in Israel. The company's water-based inks are produced with the most advanced automatic dispensing systems, using 32 ingredient stations and a dual dispensing head. Chemiprint's water-based inks are suitable for the following applications:

- **Corrugated boards** – Both white and brown craft paper, coated and uncoated.
- **Labels** – Both coated and uncoated paper labels, as well as films and foils.
- **High-quality print jobs** – Suitable for high-quality process jobs requiring robust color strength.
- **High gloss** – Utilizes fast-drying high-gloss inks for both coated and uncoated papers.
- **Films** – Designed to print on common films such as CPP, BOPP, PE, PET and more.
- **Concentrated pigments and varnishes** – For all kinds of ink dispensing systems.

SOLVENT-BASED INK SYSTEMS

Chemiprint's solvent-based ink systems include a wide range of products for surface printing and lamination based on various resins and high-performing technologies.

Surface printing

- **NC-based inks** – With various resistances such as light fastness, deep-freeze, heat sealing and more.
- **Polyamide-based ink** – Offers high-end results for surface printing with perfect adhesion on numerous substrates.
- **High-quality process jobs** – Supports high-speed jobs with superb printability, low TVI (dot gain), and superior adhesion to numerous substrates.

Lamination

- **NCPU-based inks** – Suitable for a variety of common substrates such as BOPP, CPP, Chemically treated PET, PE, Metalized film and more.
- **Pure PU based inks** – Suitable for high-end demands such as retort and more, with supreme adhesion and bonding strength.

SOLVENT MIXTURES

Chemiprint supplies numerous pure and recycled solvents and solvent blends for every application and requirement. The company prides itself on meeting any specific application and all printing conditions.





MANUFACTURING STRENGTH

Chemiprint boasts the largest and most advanced automated dispensing system in Israel, with a manufacturing capacity of 2,000 tons per year. In addition, the company's expertise includes the production of solvent-based inks for non-absorbing substrates. Chemiprint's strategically located 5000 sq. meter distribution and warehousing system is the largest in the industry and enables rapid delivery to any location in the world.

Chemiprint offers solutions for applications that require:

- Superior printability.
- Effective re-solubility.
- High-quality process jobs with fine anilox.
- High gloss.
- Dry and wet rub resistance.
- Heat seal resistance.
- Suitable drying speed.
- Low odor.
- Bleed resistance.
- Excellent adhesion.
- High bonding strength.

MARKETS AND APPLICATIONS

- Flexible packaging.
- Corrugated board.
- Coated paper.
- Napkins.
- Labels.
- Foils.
- Laminates, including high-end performances such as retort.
- Deep-freeze products.
- Light resistance applications.
- Dairy packaging.

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