



FLEXO & GRAVURE INKS

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Flexo and Gravure Printing Inks

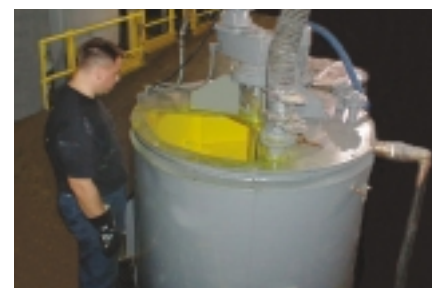
PRODUCTS

CAI INC manufactures complete lines of water base and solvent base Flexographic and Rotogravure ink systems. These ink systems are used by the flexible packaging/paper board industry for the following printing applications:

- Surface
- Process
- Heat Resistant
- Lamination
- Process Lamination
- Weather Resistant
- Heat & Oil Resistant
- Shrink Films



Some of our more popular products are listed on the back cover. Our products have performed admirably on polyethylene films, polypropylene, polyester, saran-coated films, polyvinyl chloride, foils and all forms of coated and uncoated papers. In addition to these pigmented systems, we also offer a wide range of Over Print Varnishes and Base Coats.

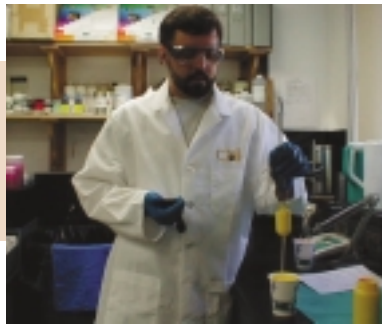


Our mission

at CAI INC is to provide quality inks, at competitive prices, with prompt deliveries and impeccable customer service. CAI INC supports this commitment by providing technical hands-on service, perpetual research and quality control, dedicated personnel to be responsive to customer needs and using the latest laboratory and manufacturing equipment and processes.



Spectrophotometer



Quality Control



Custom Color Matching

QUALITY

We understand the importance of using high quality inks in the printing process. CAI INC skilled staff use advanced process tanks, dispensing systems and state of the art mills to ensure we manufacture high color strength, clean printing, trouble-free inks. Our lab technicians combine high standards with the latest technology to allow only high quality inks with excellent batch to batch uniformity be shipped to customers.



Horizontal Mill



Polymer Silo



Processing Tanks



SERVICE

At CAI INC we provide you with product availability, prompt deliveries, tailor made formulations & color matches and technical hands-on press side assistance. Our large warehousing facilities enable us to ship most orders the same day they are entered. CAI INC chemists and sales staff offer years of printing press experience to help you with difficult or first time printing requirements.



Warehouse

CAI INC SOLVENT BASED INK PRODUCTS

APPLICATION	SYSTEM	PROCESS	SUBSTRATES	END USE
General Purpose Surface & Reverse	03-6000 Series	Flexo	Polyethylene, Foil Polypropylene, Polyester	High Gloss Film Printing, Merchandise, Boutique, Bread, Hosery, Ice, Frozen Foods
High Density Process Printing	Thermoplast™ Process	Flexo	Polyethylene, Foil Polypropylene	Lamination and Surface Inks available, High quality Process Printing
Weather Resistant	Soil™	Flexo	Polyethylene Polypropylene	Horticultural, Insulation, Salt and many Industrial Bags
Heat Resistant Lamination & Surface	Thermoplast™	Flexo	Polyethylene Polypropylene	Lamination and Surface available, 300-350° F, Patch Handle, Heat Sealing
Lamination, Security	ADP LAM™	Flexo	Polyethylene, Foil Polypropylene, Polyester	Adhesive Laminating many films, Printing Tapes, Security Bags
Lamination	Hercubond LAM™	Flexo	Polyethylene, Foil Polypropylene, Polyester, Acetate Film	Surface and Reverse Printing for Adhesive Lamination
High Heat Resistant	Hercubond Surface™	Flexo	Polyethylene, Foil Polypropylene, Polyester, Acetate Film	Surface Print Coffee and Nut Pouches, High Heat Resistant
Surface Printing, Heat Resistant	Hercuflex™	Flexo & Gravure	Foil, Paper, Polyethylene, Some Polypropylene	High Strength Inks for Foil, some Films, Bisquit and Juice Containers

CAI INC SOLVENT BASED SPECIALTY PRODUCTS

APPLICATION	SYSTEM	PROCESS	SUBSTRATES	END USE
Shrink Films	Rototite™	Gravure	PVC, Polystyrene	Shrinkwrapping for Bottles and Containers
Shrink Films	Wraptite™	Flexo & Gravure	PVC, Polystyrene	Shrinkwrapping for Bottles and Containers
Heat and Oil Resistant	Pyrogen™	Flexo & Gravure	Polyethylene, Polypropylene, Polyester	Inks for Coffee and Nut, Some Oil Resistant
Heat and Oil Resistant	Polyshield™	Flexo & Gravure	Polyethylene, Polypropylene, Polyester	Heat Resistance, Oil Resistance for some Pet Bedding

CAI INC WATER BASED INK PRODUCTS

APPLICATION	SYSTEM	PROCESS	SUBSTRATES	END USE
Surface Paper	AQUA-GW™	Flexo & Gravure	Coated and Uncoated Papers and Board, Tissue, Foil	Gift Wrap, Cartons, Tissue, Uncoated Paper and some Foil
Surface Paper	AQUA-EV™	Flexo	Uncoated Papers and Envelope Stocks	Envelope Printing, Potatoe Bags
Surface Paper	AQUA-CT™	Flexo	Uncoated Papers and Board Stocks, Tissue	Corrugated Boxes, Paper Bags, Tissue
Surface Paper	AQUA-PT™	Flexo	Paper Towel and Napkin	Paper Towel and Napkin
Surface Films, Foils	AQUA-FM™	Flexo	Polyethylene, Polypropylene, Polyester, Foil	Merchandise, T-Shirt, Produce Bags, and some Frozen Foods
Adhesive Laminating Film	AQUA-LM™	Flexo	Polyethylene, Polypropylene, Polyester, Foil	Adhesive Laminating Films

We also manufacture numerous varnishes, many for speciality purposes. We always recommend evaluating any given substrate before printing to assure its suitability for end use requirements. Most substrates vary in quality and consistency and require evaluation with CAI's recommended ink system before printing to confirm that ink performance properties are obtained.