

Liquid Inks

Cromos is a pioneer in Brazil in the development of aqueous inks for flexography (wide and narrow bands) and rotogravure, and it has several lines for application on several types of cellulosic and non-cellulosic substrates, in order to meet the countless requirements regarding specific resistances.

In the company's laboratories, we also develop special tonalities for any needs.



LEARN WHICH INK TO USE

All Cromos' lines of aqueous inks for flexography present low levels of heavy metals, according to ABNT EB 2082 (11/90) and EN 71-3 (12/94).

FLEXOGRAPHY

Suitable for application on macroporous substrates (Kraft) for the production of corrugated cardboard boxes, multiwall bags and promotional bags. Suitable for low and medium speed printing machines, it presents excellent transference and medium dry abrasion resistance.

ÁGUA/LINE 72 - Used for application on macroporous substrates (Kraft) in the production of corrugated cardboard boxes, multiwall bags and promotional bags that require high dry abrasion resistance. Suitable for medium and high-speed printing machines.

AQUAMAX/LINE 77 - Suitable for being used in narrow band printing machines that use substrates with low absorption, such as synthetic substrates and coated paper. It provides the printing with excellent gloss and leveling, and it can be used with overprint varnishes.

FRIGORFIX/LINE 79 - Suitable for application on macroporous supports (Kraft) for the production of wavy cardboard boxes, multiwall bags, promotional bags, towels and napkins. It provides the printing with excellent resistance against wet and dry friction, good light fastness and excellent resistance against low temperatures of cold-storage rooms.

ROTOGRAPHY

The lines of water-based and solvent-based inks and varnishes suitable for the process of rotogravure are:

ROTOPEL/LINES 81 AND 86 - Solvent-based inks and varnishes for application on cellulosic substrates such as papers and cards. They provide excellent gloss, abrasion resistance and fast drying. Approved for cigarettes production.

ROTOAGUA/LINES 82 AND 83 - Solvent-based inks and varnishes for application on cellulosic substrates such as papers and cards. They provide excellent gloss, abrasion resistance, fast drying and they are suitable for printings that require control of residual solvents.

CATÁLOG OF AGUAFLEX STANDARD INKS

This is another Cromos catalog that has become an important and traditional support instrument, used by the graphic market as a reference of special tonalities and products, and it presents excellent cost-benefit, for prompt delivery. Request Cromos' Commercial Department or an authorized representative for an exemplar.

The information in this catalog is based on the recommendations from our suppliers and experiments in our laboratories. It should not be understood as a guarantee. We recommend confirming it for each case. If in doubt, contact our Technical Assistance Department.