



More
than
just
ink ...



As one of the leading printing ink specialists and raw material manufacturers worldwide, we not only offer you the whole range of modern ink products as well as the raw and auxiliary materials but most importantly we put a whole lot of love, passion and commitment into your project, your task and your success.

Talk to us and feel the difference. We look forward to your challenge

www.eccopars.com

CMYK

Offset INK

RESISTA
RAPIDA
REFLECTA
PRIME PLUS

Pantone

Pantone INK

Offset
UV
Fluorescent
Metallic

UV Colors

UV INK

Fountain
solution

Fountain solution

Tobacco

Tobacco INK

IML

IML INK

ECCOPARS
Ink Manufacturer

Offset INK

!NKREDIBLE
sheetfed inks



RAPIDA

Inks based on INKredible technology having fast setting properties for quick turnaround and post print operations. These process inks are meant for high productivity. Features

Press performance

- Good rheological behaviour
- Easy to use: quick and stable ink- water balance
- Suitable for all dampening systems With or without alcohol
- Suitable for high speed printing
- Duct fresh

colour	Light (Bws)	alcohol	nitro	Alkali
yellow	5	+	+	+
magenta	5	+	+	-
cyan	8	+	+	+
black	8	-	-	+

Print performance

- Fast absorption
- Outstanding stacking properties with minimal powder spraying
- Ideally suited to rapid turning and quick further processing
- High colour intensity
- Good print gloss on coated substrates
- Excellent dot sharpness and trapping
- Good rub resistance
- Suitable for lamination
- Suited to infrared radiation drying

Recommendations

Gloss	recommended
Matt coated	not recommended
Un-coated	recommended
Carton board	recommended

PRIME PLUS

Inks based on INKredible technology offering good gloss and fast setting Versatile inks suitable for wide range of substrates and press conditions Features

Press performance

- good rheological behavior
- easy to use: quick and stable ink-water balance
- suitable for all dampening systems with or without alcohol
- suitable for high speed printing
- duct fresh

Print performance

- good print gloss on coated substrates
- good colour intensity
- very good dot sharpness and trapping
- good rub resistance
- suitable for lamination
- Suited to infrared radiation drying

Recommendations

Gloss	recommended
Matt coated	not recommended
Un-coated	recommended
Carton board	recommended

colour	Light (Bws)	alcohol	nitro	Alkali
yellow	5	+	+	+
magenta	5	+	+	-
cyan	8	+	+	+
black	8	-	-	+

RESISTA

Inks based on INKredible technology designed to offer excellent rub resistance. These eco-friendly inks are free from any kind of mineral oils. Features

Press performance

- Good rheological behavior
- Easy to use: quick and stable ink- water balance
- Suitable for all dampening systems With or without alcohol
- Suitable for high speed printing
- Minimum spray powder required
- Duct fresh

Print performance

- Outstanding rub resistance
- High colour intensity
- Good gloss on coated substrates
- Very good dot sharpness and trapping
- Suitable for lamination

Recommendations

- Gloss coated recommended
- Matt coated recommended
- Un- coated recommended
- Carton board recommended

colour	Light (Bws)	alcohol	nitro	Alkali
yellow	5	+	+	+
magenta	5	+	+	-
cyan	8	+	+	+
black	8	-	-	+

REFLECTA

Inks based on INKredible technology designed to offer maximum gloss and rich colour reproduction, these eco-friendly inks are free from any kind of mineral oils.

Features

Press performance

- Good rheological behavior
- Easy to use: quick and stable ink- water balance
- Suitable for all dampening systems with or without alcohol
- Suitable for high speed printing
- Ideally suitable for 10-8 colour presses

Print performance

- Excellent print gloss on coated substrates
- Tough film formation because of the oxidative drying
- Fast setting
- Good rub resistance
- High colour intensity
- Very good dot sharpness and trapping
- Suitable for lamination
- Minimum spray powder required

Recommendations

Gloss coated	recommended
Matt coated	recommended
recommended	Un-coated
Carton board	recommended

colour	Light (Bws)	alcohol	nitro	Alkali
yellow	5	+	+	+
magenta	5	+	+	-
cyan	8	+	+	+
black	8	-	-	+

Selection Guide

	PRIME PLUS	RESISTA	RAPIDA	REFLECTA
Closs	8	8	9	10
Setting	8	7	9	7
Work& Turn	8	7	9	7
Rub Resistance	8	10	8	8
Coated Paper	▲	▲	▲	▲
Matt	●	▲	▲	▲
Uncoated	▲	▲	▲	▲
Perfection printing	▼	▲	▲	▲

Scale: 1-low 10-high | ▲ Recommended | ▼ Not Recommended | ● with Care

Custom Brand Visual Identity Development



Pantone inks



Pantone Matching System Color design with confidence

Experts in blending the art and science of color, they focus on providing complete end-to-end color management solutions for their clients in every industry where color matters.

WE UNITE THE SCIENCE AND EMOTION OF COLOR

Pantone Color provides color insights and solutions; collaborating with clients to strategically address color challenges & develop a color and design approach consistent with their brand vision.

Pantone Color can guide you through the development of a color strategy



that fits your company's unique needs in the following and more:

- Color trend forecasting
- Brand color development
- Custom color solutions
- Product palette selection

Color Consulting Services

DEVELOPING BRAND & PRODUCT COLOR STRATEGIES

Color is a critical element of the design process, increasing brand recognition by 87% and influencing up to 85% of product purchases.

Pantone Color provides trusted color leadership.

We can develop a comprehensive set of solutions that leverages the power of color, increasing color confidence and achieving brand goals.

Pantone Color solutions include:

- Defining the Right Brand Color
- Brand Color Standards – Accuracy and Achievability
- Brand Color Stories – Tying Color Psychology Messaging to Brand Values
- Bespoke Palette Development – Brand and Product
- Color Workshops and Presentations



DEFINING THE RIGHT BRAND COLOR

At every level of the marketplace, color establishes a brand image, instantly broadcasting the goal and vision of the brand or company it represents.

The brand equity built around the thoughtful use of color has a singular ability to differentiate brand visual identity and immediately influence consumer engagement.

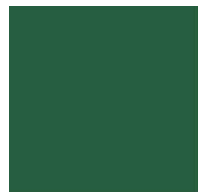
We can help select, define and refine your brand's signature shade, to create something timeless and specially tailored to your brand or product.

Custom Color Standard Production

BRAND COLOR ACCURACY AND ACHIEVABILITY

Brands use color to make an immediate connection and a consistently maintained brand color can become iconic. Custom Color standards are the tools that ensure accurate communication of a color to achieve that consistency.

We work with brands requiring a more accurate definition of their current color, or who are undertaking a comprehensive rebrand and shift in their color, and with digital brands whose colors do not translate well to the physical world of printed, coated or dyed materials.



Brand X Green

Developed by
PANTONE®



Brand X Teal

Developed by
PANTONE®



Brand X Blue

Developed by
PANTONE®



LEARN MORE ABOUT OUR CUSTOM COLOR STANDARDS OPTIONS

- Solid colors (sometimes call spot colors) are the truest representation of color intent in graphic arts. Solid color printing, also known as spot printing or offset printing, is the process by which a single color is formulated and then applied through print.
- Process colors utilize a limited number of inks, such as cyan, magenta, yellow and black (CMYK), applied in different ratios to create a variety of colors. Process colors are generally used when color accuracy or range is less critical.

WE HAVE 3,026 SOLID COLORS, AVAILABLE IN THE FOLLOWING FORMATS:

BY COLOR	PROCESS TYPE		BY FORMAT
	4-COLOR	7-COLOR	FAN GUIDE
COLOR BRIDGE (GP6102A, GG6103A, GG6104A)	X		X
CMYK (GP5101A)	X		X
EXTENDED GAMUT (GG7000)		X	X

BY COLOR	BY FORMAT		
	FAN GUIDES	CHIP BOOKS	ON-DEMAND PRINTS
CORE (GP1601A, GP1606A)	X	X	X
PASTELS & NEONS (GG1504A, GB1504A)	X	X	X
METALLICS (GG1507A, GB1507A)	X	X	

YOUR MOTIVATION
IS OUR PASSION

ECCOPARS
Ink Manufacturer

ECCOPARS
Ink Manufacturer

UV INK

!NKREDIBLE
sheetfed inks



from offset, letterpress and
flexo printing through to
hybrid technology We
have the ink and the
know-how You print. It's
that simple

UV inks ECCOPARS

NewV

is the product programme offering the full range of supplies for energy curing applications: inks, varnishes, auxiliaries and dampening additives.

NewV is the product programme offering the full range of supplies for energy curing applications: inks, varnishes, auxiliaries and dampening additives.



UV inks ECCOPARS

NewV fix

Application

Two different formulations provide opportunities in reducing / eliminating alcohol for the dampening process, or printing on non absorbent stocks.

Your Benefits

With NewV fix you are given the perfectly corresponding chemistry to your UV ink. Even better with one of the products from the NewV family, it is also compatible with competitors products, as well as with conventional ink.



UV inks ECCOPARS

Special Properties

- Especially suited to printing with UV curing ink sets
- No undesired influence on adhesion
- Available for non-absorbent substrates and for reducing alcohol
- Meets the requirements concerning corrosion protection

Printing Processes

- UV sheet-fed offset
- UV web offset
- UV narrow web

Suited Substrates

- For absorbent stocks (paper, board)
- For non-absorbent stocks (plastics, metals)



UV inks ECCOPARS

NewV tin

Application

NewV tin is suited for the manufacture of trinket boxes, fasteners, packaging for chemical-technical products (CT packaging) and decorative steel sheets. The special chemical composition of the ink series is recommended for high temperatures and sterilisation applications. After selecting a suitable basic ink range, the NewV tin CRSmax provides ideal conditions for the development of customised colour shades and good reproducibility.



UV inks ECCOPARS

Your Benefits

- NewV tin for standard mercury UV lamps
- NewV tin CRSmax colour mixing system for mercury UV lamps
- NewV tin opaque white

Special Properties

Excellent adhesion on pre-coated aluminium and tinplate sheets

- High colour intensity
- Good scratch resistance
- Heat-resistant (up to 200°C)
- Rapid adjustment of the ink/water balance
- UV and solvent-coatable

Printing processes

- UV web offset print
- UV letterpress

Suited substrates

- Pre-coated tinplate sheets
- Pre-coated aluminium sheets



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Packaging for tobacco

Packaging for tobacco

ECCOPARS

Packaging for tobacco places high demands upon the printing process. The printing frequently entails the complete range of technical possibilities: **offset printing, flexography printing, gravure printing and digital printing.**

The cigarette packaging facilities run at a speed of more than 1,000 packages per minute. Constant carton board, paper, ink quality is therefore essential.

Tobacco industry and print shops that print tobacco packaging and cigarette papers requiring the very highest product quality and innovative developments.

Huber Group supplies printing inks for rotogravure, conventional sheetfed offset, UV sheetfed offset and flexographic printing.



Packaging for tobacco

ECCOPARS

Huber is the global point of contact for the tobacco industry and print shops that print tobacco packaging and cigarette papers requiring the very highest product quality and innovative developments.

Huber printing inks and coatings are approved by all notable tobacco companies such as MM, JTI, BAT and comply categorically with all requirements.

Huber printing inks and coatings cover all product components, types of packaging and package constituents on the market for tobacco items.



ECCOPARS

IML INK

IML inks ECCOPARS

IML

In-Mold Labels

develop decorative in-mold labels with added value: the use of special inks brings greater visual appeal to the pieces. Special inks can also be functional, like dotted varnish for a better grip.

Uses of the IML labels

In Mould Labelling is mainly used on plastic packaging or as decoration on injected plastic parts. Thanks to the fact that the label adheres to the material during the thermoforming process, the final result is integrated and of great visual quality.



IML inks ECCOPARS

This post focuses on the **advantages of in mold labelling**. If you don't know about this technique, please visit our post explaining what are IML labels and how the mold-injection process works. What are the main advantages of in mold labelling?

IML is a technique for decorating plastic parts that presents a series of improvements compared to other techniques, such as direct screen printing:

1. Resistance: during the injection process, the product and the label are integrated into a single element. That is, they are not independent as happens with conventional labels. IML labels are fused with the plastic part during the manufacturing process, making decoration an inherent part of the product.



IML inks ECCOPARS

2.Durability: Thanks to our printing technique, the ink remains encapsulated, protecting the decoration for years. The in mold labeling can withstand the high temperatures of industrial washing and processes, being a widely used solution in semi-transformed products.

3.Versatility: these labels adapt to almost any shape and can be printed on different types of plastic, facilitating the fusion during the decoration process. IML is used in cups, buckets, caps, boxes, bins or containers.

4.Visual quality: compared to direct screen printing, IML printing is done in offset, ensuring very high definition.

5. Recyclability: IML labels must be made of the same material as the packaging. If the container is recyclable, the label will be too.



IML inks ECCOPARS

6.Health and safety: Grifoll has developed a printing process that encapsulates the inks, preventing direct contact with mouth and food.

7.Upcoming legal benefits

In mold labelling is a higher quality decorative process that will benefit from new regulations regarding disposable plastics. For a piece of disposable plastic it is not necessary a decoration that resists long periods of time or several uses. But in the case of reusable plastic items that seek to maintain visual quality over time, In Mold labels are the decorative solution that best suits.

In summary, the many advantages of in mold labelling are contributing to its becoming the most widely used decorative solution.



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تلفن: ۸۸۵۱۴۸۲۴-۲۸

فکس: ۰۲۱ ۸۸۷۴۱۳۵۱

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