



PAD PRINTING INKS



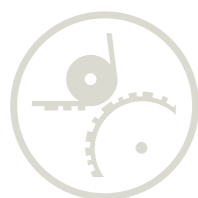
HIGH PERFORMANCE INKS FOR  
**PAD PRINTING**

**printcolor**   
high performance inks

HIGH PERFORMANCE INKS

BE SEEN

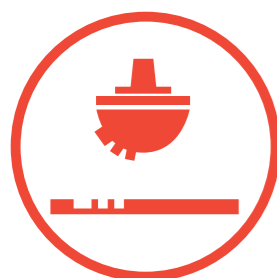
## SWISS HIGH-QUALITY INKS FOR PAD PRINTING



Pad printing opens up possibilities that are hard to realise through conventional printing processes. It is probably the most adaptable of all printing processes, standing out due to its large variety of substrates and high flexibility. It can be printed on various materials and surface structures - and on almost any shape.



Our pad printing inks are as varied as the possibilities of pad printing itself, as the systems offer an optimal solution for every application. High brilliance and outstanding opacity are a matter of course with all our pad printing inks. In addition to 1- and 2-component solvent inks, a universally applicable UV system completes the range.



The universal ink systems can be adjusted to different processing parameters, requirements and environmental influences using a wide range of auxiliaries. Special products for difficult surfaces (e.g. Softtouch) and color mixtures according to all well-known color fans (RAL, Pantone® etc.) complete the range and offer the right solution in every situation.

### OPTICS / GLASSES

Be it glasses, binoculars or measuring instruments - there are few optical aids without printed brand names or functional information. For daily used items and utensils such as these, it is particularly important to use resistant inks. Furthermore, Printcolor's ink series are brilliant as well as easy to process.

**SERIES 711**  
Fast-drying pad printing ink for plastics

**SERIES 752**  
1C and 2C pad printing ink for plastics, coatings and metals

**SERIES 751**  
2C pad printing ink for glass, metals and duroplasts

**SERIES 792**  
Highly flexible 2C pad printing ink for rubber-like materials and coatings

### PROMOTIONAL ITEMS

Their reach, positive memo value and lasting effectiveness make promotional items perfect multipliers of the advertising message - inextricably linked with pad printing. The universal ink systems from Printcolor are ideal for printing on a wide range of promotional items such as lighters or writing utensils, as well as high-end products made of glass and metal. They can be used both on manual and on high-speed printing machines. Thanks to the easyMEMO mixing system, there are no limits to the choice of colors.

**SERIES 711**  
Fast-drying pad printing ink for plastics

**SERIES 751**  
2C pad printing ink for glass, metals and duroplasts

**SERIES 786**  
2C pad printing ink for plastics, coatings and metals

**SERIES 712**  
Pad printing ink for non-pretreated polypropylene

**SERIES 752**  
1C and 2C pad printing ink for plastics, coatings and metals

**SERIES 792**  
Highly flexible 2C pad printing ink for rubber-like materials and coatings

### OFFICE SUPPLIES

The variety of materials used in manufacturing office supplies such as hole punches, calculators or writing instruments is virtually limitless. Printcolor offers a wide range of color systems covering nearly all applications. The inks are easy to process and are characterized by their excellent resistance.

**SERIES 711**  
Fast-drying pad printing ink for plastics

**SERIES 751**  
2C pad printing ink for glass, metals and duroplasts

**SERIES 792**  
Highly flexible 2C pad printing ink for rubber-like materials and coatings

**SERIES 712**  
Pad printing ink for non-pretreated polypropylene

**SERIES 752**  
1C and 2C pad printing ink for plastics, coatings and metals





FOR DAILY STRAINS AND STRESSES



INCESSANTLY BRILLIANT



#### SERIES 711

- ◆ Pad printing ink for plastics
- ◆ Highly opaque
- ◆ Silk-gloss
- ◆ Fast-drying

#### SERIES 751

- ◆ 2C pad printing ink for glass, metals and duroplasts
- ◆ Highly resistant
- ◆ High-gloss
- ◆ PAH- and halogen-free with a few exceptions
- ◆ Free of cyclohexanone

#### SERIES 752

- ◆ 1C and 2C pad printing ink for plastics, coatings and metals
- ◆ Highly opaque
- ◆ Silk-gloss
- ◆ User-friendly

#### SERIES 786

- ◆ 2C pad printing ink for plastics, coatings and metals
- ◆ Highly opaque
- ◆ High-gloss
- ◆ Highly resistant
- ◆ Based on raw materials free of PAH and halogens
- ◆ Free of Butyl hydroxyacetate

## ELECTRICAL AND HOUSEHOLD APPLIANCES

Printing inks on electrical and household appliances such as telephones, washing machines, computers or remote controls must meet various standards and prove resistant to a wide range of daily stresses. Frequent contact, steam, heat or cleaning agents can heavily stress the inks used.

Consequently, Printcolor's user-friendly ink systems are not only highly pigmented and have a brilliant appearance but are also particularly resistant.

## GLASS AND CERAMICS

Whether high-end cosmetic packaging, mobile phones, drinking glasses, plates or cups; glass and ceramics are an integral part of our everyday lives. Frequently used products like these place high demands on the printing inks used.

Printcolor's highly opaque Series 751 is free of PAH, halogen and cyclohexanone and offers brilliant colors and high mechanical and chemical resistance.

#### SERIES 751

- ◆ 2C pad printing ink for glass, metals and duroplasts
- ◆ Highly resistant
- ◆ High-gloss
- ◆ PAH- and halogen-free with a few exceptions
- ◆ Free of cyclohexanone





EXPLORE

PEAK PERFORMANCE

## TOYS AND CHILDCARE ARTICLES

Babies and toddlers explore their surroundings not only by touch but also by mouth. This presents a special challenge for toys and childcare items, and especially the printing inks used.

Consequently, the printing inks are subject to special requirements; they must be resistant and, above all, safe.

Series 751 and 786 are free of PAH and halogen. Furthermore, Series 786 is manufactured without the use of bisphenol A. All color systems have an impressive level of detail and resistance.

### SERIES 751

- ◆ 2C pad printing ink for glass, metals and duroplasts
- ◆ Highly resistant
- ◆ High-gloss
- ◆ PAH- and halogen-free with a few exceptions
- ◆ Free of cyclohexanone

### SERIES 752

- ◆ 1C and 2C pad printing ink for plastics, coatings and metals
- ◆ Highly opaque
- ◆ Silk-gloss
- ◆ User-friendly

### SERIES 786

- ◆ 2C pad printing ink for plastics, coatings and metals
- ◆ Highly opaque
- ◆ High-gloss
- ◆ Highly resistant
- ◆ Based on raw materials free of PAH and halogens
- ◆ Free of Butyl hydroxyacetate

## SPORTING GOODS

Sport demands stamina, strength and discipline. Our pad printing inks also possess these properties, albeit in a slightly different way. Our universal ink systems impress with their outstanding adhesion to a wide range of materials.

Due to their brilliant print image, they are ideal for labelling and decorating ski bindings, safety helmets, golf balls, fishing baits and numerous other sporting goods.

### SERIES 752

1C and 2C pad printing ink for plastics, coatings and metals

### SERIES 792

Highly flexible 2C pad printing ink for rubber-like materials and coatings

### SERIES 786

2C pad printing ink for plastics, coatings and metals



## BOTTLE CAPS

An important factor in the production of bottle caps is speed, while maintaining consistent quality in the print design. Our Series 786 is particularly suitable for high-speed printers and a fast print sequence.

In addition, it features important properties such as high opacity, excellent processing properties and good adhesion to PE and PP (after pre-treatment).

### SERIES 786

2C pad printing ink for plastics, coatings and metals







CONVINCING



ABSOLUTE PRECISION

#### SERIES 711

- ◆ Pad printing ink for plastics
- ◆ Highly opaque
- ◆ Silk-gloss
- ◆ Fast-drying

#### SERIES 751

- ◆ 2C pad printing ink for glass, metals and duroplasts
- ◆ Highly resistant
- ◆ high-gloss
- ◆ PAH- and halogen-free with a few exceptions
- ◆ Free of cyclohexanone

#### SERIES 786

- ◆ 2C pad printing ink for plastics, coatings and metals
- ◆ Highly opaque
- ◆ High-gloss
- ◆ Highly resistant
- ◆ Based on raw materials free of PAH and halogens
- ◆ Free of Butyl hydroxyacetate

## AUTOMOTIVE

Not only is the performance decisive when buying a car, but its design and features also have a significant influence on the customer's decision.

These high demands are reflected in the requirements for the printing inks used. They have to withstand a wide range of temperatures, frequent contact and cleaning agents, making high resistance and excellent adhesion to a wide range of printing materials essential. Also, various quality standards and safety regulations must be met.

## WATCHES

Watches are technical masterpieces; every component and every step of the production process demands the highest level of perfection. From printing to resistance and life cycle testing, it's all about one thing: quality at the highest technical level. This is where Printcolor comes in. Our pad printing inks for the watch sector meet all the requirements of the Haute Horlogerie.

It would be our pleasure to **PERSONALLY DISCUSS** our exclusive product package for the Haute Horlogerie with you.







## HIGHEST DEMANDS

CERTIFIED  
SPECIAL PRODUCTS

## MEDICAL TECHNOLOGY

In many fields of the printing industry, low-emission inks are an important prerequisite. This is particularly true in the medical sector, where strict requirements and guidelines apply. Accordingly, these products and printing inks must meet the highest demands.

Printcolor offers numerous special inks that comply with medical technology guidelines (USP Class VI) and impress with their high resistance.



## SPECIAL COLORS AND EFFECTS

At our color matching laboratory, we can quickly define special colors and effects based on specifications or printed samples.

One of our main strengths is our ability to produce a wide variety of visual and functional color effects. Our special services for developing stylized colors and effects have made our ability to deliver unique goods and products virtually endless. However, routine tasks such as color matching of RAL, Pantone or HKS samples or swatches are also attended to with great care.

## TECHNICAL DATA SHEETS – AVAILABLE AT ALL TIMES

Visit [www.printcolor.swiss](http://www.printcolor.swiss) for the latest technical data sheets for our products. If you cannot find the data sheet you are looking for, please don't hesitate to get in touch with us. We will send you the documents as quickly as possible.

## PRINTCOLOR'S SERVICES

### EASYMEMO SOFTWARE

Printcolor's color formulation tool easyMEMO offers you the following benefits:

- ◆ Library of color recipes for the most commonly used color series: Pantone, HKS and RAL
- ◆ Option to create customer-specific special color recipes with full administration features, independent of the ink manufacturer
- ◆ Automatic online recipe updates

Visit [www.printcolor.swiss](http://www.printcolor.swiss) for your free easyMEMO download.

### SALES PARTNERS ACROSS THE GLOBE

To provide on-site support and sales assistance, we work with regional sales agents all over the world. Our sales partners are looking forward to answering your questions regarding Printcolor products and services.



Sales Partner

## YOUR SATISFACTION IS OUR MISSION

As an owner-managed Swiss family company, we develop, produce and sell printing inks of the very highest quality. Guided by our core values of quality, innovation, flexibility, trust and a human touch, we serve our customers with approximately 100 employees, who develop and produce customized solutions and high-end standard products in proven Swiss quality. We also have a global network of sales partners to ensure that customers all over the world benefit from our expert support in their local area.

We have made producing first-rate quality inks our tradition, and satisfying our customers is a matter of course for us. To us, this means more than completing an order in a timely and flexible manner. It is about offering competent support throughout the entire process:

- › Technical data sheets and transparent documentation
- › High-quality documents and resources, e.g. easyMEMO
- › Taking into account each customer's specific requirements
- › Solution-oriented implementation
- › Experts on call
- › Quality guarantee
- › Extensive testing and qualified analyses
- › Safe and documented processes

[www.printcolor.swiss](http://www.printcolor.swiss)

### Contact us.

#### Printcolor Screen Ltd.

Welschloh 299, 8965 Berikon, Switzerland  
Phone +41 56 648 85 85  
[info@printcolor.ch](mailto:info@printcolor.ch)

#### Printcolor Deutschland GmbH

Josef-Baumann-Strasse 39  
44805 Bochum, Germany  
Phone +49 234 6 87 19-0  
[info.de@printcolor.ch](mailto:info.de@printcolor.ch)

