

# PRINTING INKS

**AtéCé**  
GRAPHIC PRODUCTS



AtéCé Graphic Products has its own brand of printing inks: Deutsche Druckfarben. These inks are made according to AtéCé own recipe and produced in Europe. Deutsche Druckfarben has a complete program 'high quality' Process inks, Pantone inks and LED UV inks. The LED UV inks are according to the latest guidelines for these inks free of photo initiator 369. The Bio inks are mineral oil and cobalt free. Deutsche Druckfarben has also low migration inks which meets the stringent requirements in the area of food safety.

- **Offset inks**
- **Pantone inks**
- **Mixing ink service**
- **Metallic inks**
- **UV, H-UV / LED inks**
- **Low Migration inks**
- **Sealers**



 Low-M

**Deutsche Druckfarben**  
PRINT-TECHNOLOGY

## Process inks

### Multi Pro Plus



- Based on renewable raw materials
- Excellent printability
- Very fast setting
- Excellent ink/water balance
- Very good rub resistance
- Ideally suitable for gloss and matt papers and board

### Multi Pro CF



- Based on renewable raw materials
- Robust all-purpose all-round ink series
- Excellent printability
- Fast setting
- Excellent ink/water balance
- Good rub resistance
- Ideally suitable for gloss coated papers and board and well suited for matt coated and uncoated papers and board

### Superior PSO Bio



- Very high rub resistance
- High stability on the press
- Excellent ink/water balance
- High ink intensity
- Highest print sharpness
- Ideally suited for gloss and matt coated papers and board. Well suited for uncoated papers and board



### Superior PSO Bio LT



- Optimal for ISO 12647-2 standard
- All-purpose all-round series.
- Excellent printability also on perfecting presses
- Very high rub resistance
- High stability on the press
- Excellent ink/water balance
- Ideally suited for gloss and matt coated papers and board, also for picking sensitive papers



### Extreme PSO Bio Plus



- Very high rub resistance
- High stability on the press
- Excellent ink/water balance
- High ink intensity
- Fastest oxidative drying
- Optimally suited for matt, gloss coated, uncoated paper and board



### Extreme PSO Bio LT



- Very high rub resistance
- Very well suited for picking sensitive papers
- High stability on the press
- Excellent ink/water balance
- High ink intensity



19.03

## Process inks

### Advanced PSO Bio



- High rub resistance
- High stability on the press
- Excellent ink/water balance
- Very high ink intensity
- Optimally suited for matt, gloss coated, uncoated paper and board



### SafePack LM Plus



- Low migration for food packaging
- 100% vegetable based
- Low odour
- Low swelling



### Hard Dry



- Very Hard Drying
- Suitable for uncoated stocks and board
- Maximum abrasion resistance
- Excellent carbonising fastness

### Pro Foil Plus



- Perfect runability
- Good cylinder rolling
- Perfect ink/water balance
- High intensity
- Very good rub resistance
- Extremely fast oxidative drying

### AniPro Plus



- Excellent work and turn properties
- Suitable for all sheetfed offset presses
- Vegetable based low VOC ink
- Works well in combination with infra-red drying units, offering an even faster setting and drying
- Suitable for a wide range of finishing applications, such as UV varnish, aqueous coating, foil or lamination

### FAST-SET Plus



- Extremely fast setting
- Fast "work and turn"
- Excellent colour/water balance
- Very high dot sharpness
- High colour intensity
- Ideally suited for gloss coated papers and board
- Suitable for matt and uncoated papers and board

Available in: 2 kg cartridge, 2.5 kg tin, 200 kg drum







All our Bio-inks  
are mineral oil  
and cobalt free

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**Ask  
AtéCé**

AtéCé has over 40,000 graphics consumables in its product range. But what if you cannot find the product you are looking for? Just send a mail to [info@atece.com](mailto:info@atece.com) or call +31 (0)251 31 91 09. We can help you find the right product and/or custom solution.

Process UV inks	
<b>LED UV-Xtreme Perfecto</b>	
<ul style="list-style-type: none"> <li>• Exceptional stability of ink / water balance</li> <li>• Very high colour strength</li> <li>• Suitable for paper and board, non-absorbing substrates must be tested upfront</li> <li>• Compatibility with all types of dampening systems using either alcohol minimizer or conventional water fountain solutions</li> <li>• Inks remain very stable on the rollers</li> <li>• No misting even on high speed presses</li> <li>• Very high reactivity. Reactivity is influenced by the substrate, efficiency of the lamps and reflectors, the thickness of the ink layer, colours and superposition, etc.</li> </ul>	
<b>LED UV-Xtreme Pro</b>	
<ul style="list-style-type: none"> <li>• Low energy consumption</li> <li>• No generation of ozone</li> <li>• Fast curing speed</li> <li>• High colour strength</li> <li>• Excellent ink-water balance</li> <li>• Can be used with or without IPA</li> <li>• Photoinitiator 369 Free</li> </ul>	
<b>UV-Paper Plus</b>	
<ul style="list-style-type: none"> <li>• Very fast through hardening</li> <li>• Excellent ink/water stability</li> <li>• ITX and Benzophenone free</li> <li>• Good gloss</li> <li>• Low dot gain</li> </ul>	
<b>UV-All Premium Plus</b>	
<ul style="list-style-type: none"> <li>• Excellent adhesion on a big range of different non-absorbing printing substrates</li> <li>• Excellent printability</li> <li>• High intensity</li> <li>• Fast curing of the ink film</li> <li>• ITX and Benzophenone free</li> <li>• High flexibility of the ink film</li> </ul>	
<b>Available in: 2 kg cartridge, 2.5 kg tin, 200 kg barrel</b>	
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## Deutsche Druckfarben

Deutsche Druckfarben is offering the complete range of process inks, Pantone inks, special inks and additives for all sheetfed and narrow web applications.

- High quality process inks
- High quality Pantone inks
- H-UV inks
- LE UV and HR-UV inks
- LED UV inks
- Low migration inks
- Low odour inks
- Speciality inks

We have our own R&D and have a large in-house lab to do all test which are need to improve, secure and develop stable and high reliable inks.

Pantone inks		
<ul style="list-style-type: none"> <li>• Standard Eco base (vegetable)</li> <li>• UV • H-UV inks • LED UV inks • LM inks • Foil inks</li> </ul>		
Transparent White	Green	Yellow
Black	Warm Red	Yellow 012
Rubine Red	Rhodamine Red	Orange 021
Red 032	Bright Red	Purple
Medium Purple	Blue 072	Dark Blue
Process Blue	Reflex Blue	Violet
Pink		
<b>Available in: 1 kg tin, 2.5 kg tin and 25 / 200 kg barrel (on request). All mixing inks available</b>		
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Also available		
• Gold	• Silver	• Metal inks
• Fluor	• Web inks	• Ink additive
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Druckvarnish Overprint Varnish (oil based)	
Hard Dry	Sheetfed Overprint Varnish Non yellowing
Matt	Deep matt finishing
Silk	Sheetfed Overprint Varnish Extreme suitable for 10 and 12 colour presses. Non Yellowing
Neutral	Neutral finish
Mirror Gloss	Extremely high gloss finishing
LED UV Matt	Deep matt finishing for use with Low Energy UV lamp and LED UV technology
LED UV Gloss	High gloss finishing use with Low Energy UV lamp and LED UV technology
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## Ink mixing service

AtéCé Graphic Products has its own ink mixing service where special colors can become customer wishes created. This service starts with the development of a recipe in the laboratory, testing in practice up to and including the creation of the specific mixed ink in the desired amount of. With this mixed ink service and the technical support in this area AtéCé customers a unique possibility to distinguish themselves in the market.

Location Alkmaar, the Netherlands



Location Uitgeest, the Netherlands



## Pantone® inks approved

Deutsche Druckfarben is a Pantone approved supplier of standard Pantone blending inks and special Pantone matchings. Inks are tested and approved annually to ensure shade and strength conform to Pantone specification. All approved Pantone inks have the same strength and shade from all suppliers, if there are differences the inks cannot be Pantone approved.

## Technical Support

A comprehensive package: the complete pressroom ink and consumables solution. Technical advice and support to ‘finger-print’ presses to achieve Fogra PSO ISO 12647-2. Complete pressroom pre-trial audits – including press types, water quality, substrates used and types of work being printed. Guarantee the correct ink and fount selection tailored to individual customer requirements.

## Quality Statement

Modern, highly pigmented ink series designed for the widest possible field of applications. Almost every 4-colour set is suited for any type of printing machines (perfecting machines as well as straight printing presses). As a result of its versatility, Deutsche Druckfarben inks are especially suited for use in large corporate groups where different manufacturing bases and various printing machines are encountered and the best performance and consistency is required with identical print results from one process ink.

### Registered trademarks

**PrintCare**  
blankets & stripping plates

**Galaxy**  
coatings

**PressClean**  
washcloths

**Galaxy**  
chemicals

**Deutsche Druckfarben**  
PRINT-TECHNOLOGY

**Galaxy**  
supplies

**Nova**  
offsetplates

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## AtéCé Graphic Products

Based in the Netherlands, AtéCé Graphic Products is a leading manufacturer of a wide range of graphics consumables. AtéCé exports to more than 80 countries around the world via an extensive network of distributors.

## Producer

Since 1977, AtéCé has been a producer of, among other things, pressroom chemicals, dispersion and UV coatings and printing inks. AtéCé makes up rubber blankets, stripping plates and washcloth rolls in-house. The production sites are located in the Netherlands, in Uitgeest and Alkmaar. The various products are brought to market under its own brand names, as well as under private labels or as an OEM product.

## Distributors

AtéCé has a strong global network of distributors. Quality is an important trademark. As one of the few independent players in the market, AtéCé has a large degree of autonomy. AtéCé is a family business, this guarantees total engagement, accessibility and continuity.



Deutsche Druckfarben delivers low migration inks for foodpacking.

[www.deutschedruckfarben.com](http://www.deutschedruckfarben.com)

**MANUFACTURER**  
SINCE 1977



ISO 9001 certified



Fogra member

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