



We Are Saphira: **A Guide To Heidelberg Consumables.**





Consumables

HEIDELBERG

tophira Eco
Excel Process Black
Black, Solvent - Ink
03.2017

Saphira Consumables. We Have You Covered.

You can rely on our know-how and vast product selection for impressive results.

All Saphira products are thoroughly tested – in labs in Heidelberg, Germany, at our demonstration center in Kennesaw, Georgia or at our customer sites to ensure they meet your exacting demands. We have added the motif “Manufactured for Heidelberg” to all the consumables sold under our brands to emphasize that such products have met our own high standards.

We offer individual products as well as complete packages of consumables that are tested to run best together. By taking out the guess work, we allow you to concentrate fully on your core competencies. With our eShop, we offer easy access to the products you need 24/7, so you can receive the consumables you need quickly. Visit the eShop at **shop.heidelberg.com**.

We welcome you to review this brochure or browse the website **heidelberg.com/en/consumables** for an overview of our consumable portfolio. We also encourage you to contact your dedicated consumables sales and support team in the US and Canada.

Saphira. Prepress Products.

Saphira consumables offer everything you need for prepress – extensively tested, high quality products, all from a single source. Our portfolio includes proofing materials, printing plates and related chemicals.

To achieve imaging excellence, you can rely on our expertise in CtP technology coupled with a portfolio of companion Saphira Consumables. When utilized together, they afford the lowest possible cost of production through operational stability, consistency and most importantly...uptime.

If you have any questions, we would be delighted to share our expertise at any time. You will receive customized advice, whether about consumables or equipment.





Saphira Plates & Related Chemistry.

For Top Quality Production.

We offer a complete range of Saphira thermal & violet CtP plates that span technologies from chemical to processless, meeting the requirements of your work and needs of your print shop.

Our high quality, high resolution Saphira CtP plates support a wide range of sheetfed and web printing applications using analog, or FM and Hybrid screening. Saphira CtP plates have exceptional ink and water balance, providing the press with a fast roll-up. Productivity day in and day out using either conventional or UV ink.

When you partner with Heidelberg on printing plates, you're immediately given access to a full range of production expertise.

Suprasetter CtP.

Precision Imaging.

Our Suprasetter has been setting the benchmark in all format classes based on lessons learned from installing several thousands of CtP systems. They are leading the way not just in the quality of their imaging, but also their reliability and availability.

Prinect Workflow.

Seamless Integration.

Prinect, the integrated print and media workflow, links together all the departments in your print shop to create an intelligent factory. It automates your job flows and makes operations more transparent – for optimal offset and digital printing processes.

Saphira Proofing.

G7 Tested & Approved.

Whether you need contract, imposition or double-sided papers, our Saphira portfolio has been specifically tested, approved and is supported by our G7 certified Color Experts.

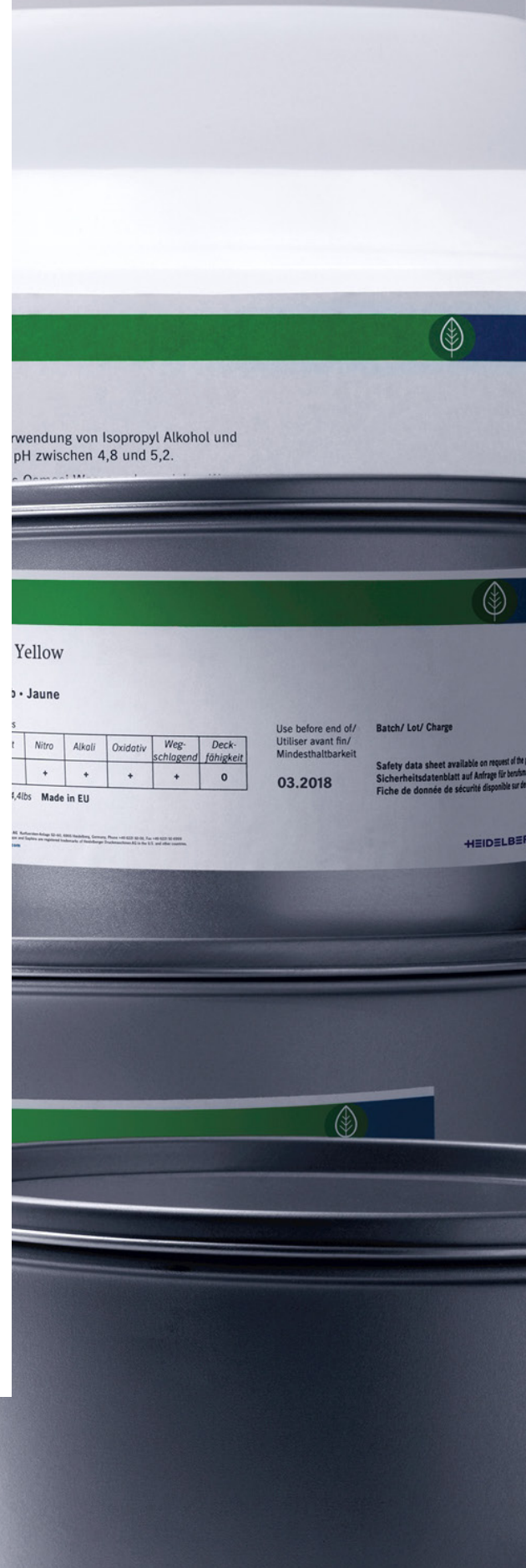
Saphira. Press Products.

Saphira Consumables offer a comprehensive top-quality range of products for the pressroom. The Saphira portfolio has everything you need for perfect printing – from inks and coatings, blankets and chemicals to rollers and press supplies.

Saphira products have proven their sustainability for everyday use during testing and are continuously refined in cooperation with our partners.

Systematically designed for stable and cost-effective production, they complement our presses perfectly and produce excellent printing results even at maximum speeds.

With Saphira Consumables and our expert know-how, your production is cost-effective and stable. We provide you with a centralized point of contact for your consumables. Our application experts have years of experience and will be happy to advise you on any printing-related technical issues, providing support in choosing the right materials and optimizing your processes.



Saphira Inks.

Excellent Print Quality.

We supply inks for conventional oil based, traditional UV, Low Energy UV and LED UV applications as well as special colors. These range from CMYK process sets to customized color matches.

All Saphira inks combine outstanding lithographic performance, press productivity and excellent print quality. Ask our experts for G7 support.



Saphira Blankets.

Trouble-Free Ink Transfer.

The blanket is a key consumable, an intermediary between the image on the plate and the ink on the paper. Blanket performance is critical to the finished result. Printers must choose the right surface texture and blanket performance for the results they want.

Saphira blankets ensure precise pressure transmission and trouble-free ink transfer. We offer a very wide range of top-quality blankets for all requirements.



Saphira Coatings.

For Consistent Results.

In addition to their protective function, our wide range of Saphira coatings gives products additional refinement and more aesthetic appeal. You are sure to find the right product for optimal and consistent coating transfer.

Saphira coatings offer a highly comprehensive range of products for both water-based and UV curable coatings for both the commercial printing and packaging markets.

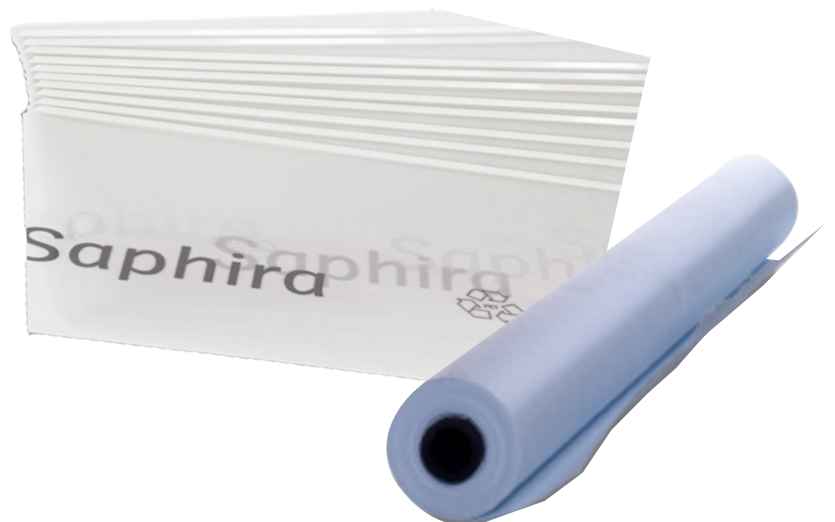


Saphira Press Supplies.

Carefully Selected And Tested.

You should also aim for perfection when selecting ink duct foils, wash-up cloths, spray powders and washup & go liners.

We have carefully chosen and tested press supplies that will meet your demanding requirements, saving you time and providing maximum performance for your equipment.



Saphira Chemistry.

For Cost-Effective Production.

Saphira pressroom chemistry has a range of *fogra*-approved pressroom products –selected because of their production efficiency, environmental acceptability and cost-effectiveness.

Saphira chemistry includes presswashes, fountain solutions, alcohol replacements and other press chemicals such as roller and plate care products.

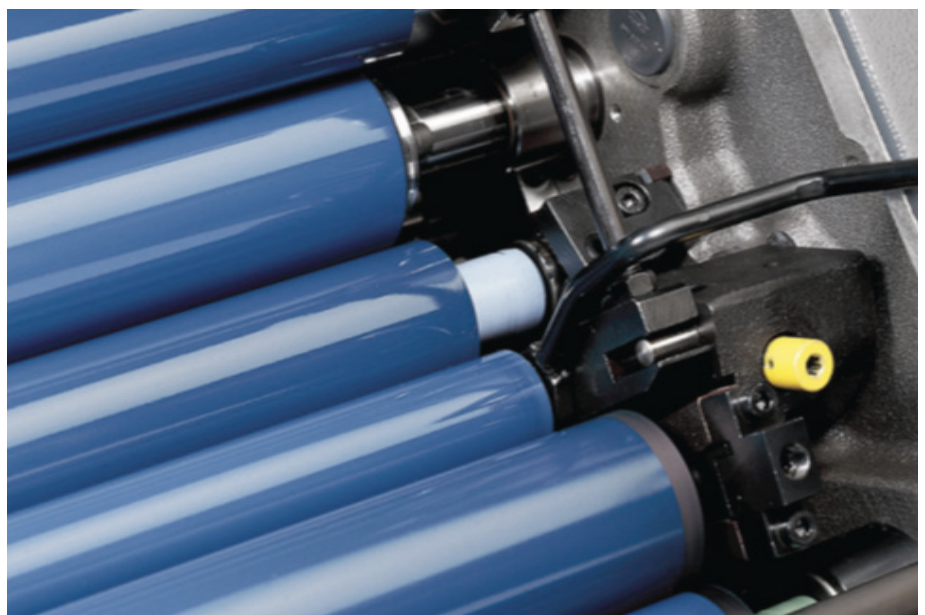


Saphira Rollers.

High Speed Productivity.

Our Saphira Press Rollers feature compound cores that are Heidelberg approved with cores machined to factory specifications – all while being fully supported by our factory trained service technicians.

Saphira Press Rollers enable operators to achieve superior ink transfer and stable emulsion while maintaining durability and set point tolerances. This leverages the design features of the press for maximum print quality, faster make-readies and high speed productivity.



Saphira. Postpress Supplies.

Postpress is what turns a printed sheet into a sellable, finished product, making these final process steps especially important. They play a crucial role in determining the quality of the finished product.

Saphira offers a large range of supplies for folding, stitching, sealing and binding need including hotmelt, PUR, and dispersion glues, cleaners, stitching wire.

Cutting Supplies:

Our cutting knives are precision-made – staying sharper for longer. We also offer cutting sticks.

Folding Supplies:

Including banderoles, and our Saphira Special Cleaner 100 developed to clean folding rollers and revitalize them in one step.

Binding Supplies:

For binding purposes, our Saphira portfolio includes not only binding glues, but also stitching wires.



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PUR

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Best before 03/21

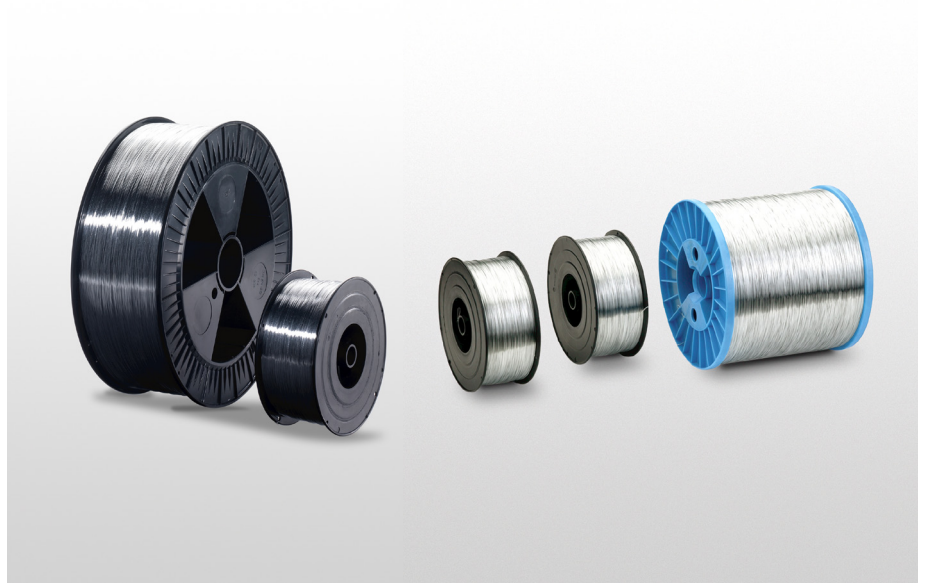
1 92-00, Fax +49 6221 92-8899
Works of Heidelberger Druckmaschinen AG in the U.S. and other countries

Saphira Stitching Wire.

Excellent Glide Performance.

Saphira stitching wire is designed to give accurate and high quality results. Saphira stitching wires are suitable for most applications and provide excellent glide performance in the stitching head.

Saphira stitching wires are available in gauges ranging from 23 to 27 and various spool weights.



Saphira Binding Glue.

Optimum Postpress Production.

Selecting consumables for binding books can be a complex process. Not every adhesive or cleaner is suitable for every application. Our Saphira glues and cleaners are perfectly coordinated for your needs.

PUR glue and cleaner, hot-melt side glue and hot-melt spine glue are available for a wide variety of perfect binding applications.



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