

Brochure

HP Media Programs

For the HP PageWide Web Press series





Broad media choices for the HP PageWide Web Press series

Drawing on three decades of experience in inkjet technology leadership including printhead, ink and media development, HP provides solutions that allow customers to print on a wide variety of paper from inkjet treated and inkjet coated stocks to standard uncoated and coated offset media for applications ranging from newspapers to postcards, from letters to posters, and from books to magazines.

HP Bonding Agent

HP Bonding Agent, used with HP PageWide Web Presses, helps ensure great quality on standard uncoated offset media, producing that great look and feel demanded by designers, brand owners and print buyers. HP Bonding Agent is a colorless liquid that is printed before black and color inks only where the paper will receive ink. You see the intended color because it immobilizes the ink pigments near the paper surface to control the spread and penetration of the ink. Bonding Agent also improves color saturation and black optical density, while limiting feathering and show-through.



For color excellence in digital printing, look for papers with the ColorPRO Technology logo.

**Certified for
HP PageWide
Web Press**

Look for the “Certified for HP PageWide Web Press” badge to choose among certified substrates from a wide range of media suppliers.

HP Bonding Agent

HP Bonding Agent enables successful printing on a wide array of standard uncoated offset papers.

¹ The HP “Media Certification Program” (“Program”) supplies information to media manufacturers, suppliers, and customers to assist in evaluating media compatibility with printers and inks from the HP Graphics Solutions Business. Media is supplied by independent third-party manufacturers. Inclusion in the Program and “Certified for” media shall not be construed as an endorsement by HP for any of the media or manufacturers. HP makes no representation or warranty of any kind for any media in the Program including but not limited to media availability, media quality, media performance, or manufacturer changes that may impact any media characteristics. The information contained herein is subject to change without notice. HP makes no representation as to the Program information’s completeness or accuracy. The only warranties for HP products and services are set forth in the express warranty statements accompanying such products and services. Nothing herein should be construed as constituting an additional warranty. HP shall not be liable for technical or editorial errors or omissions contained herein. This information is provided as a courtesy, free of charge, “AS-IS” by HP. HP MAKES NO EXPRESS OR IMPLIED WARRANTY OF ANY KIND REGARDING THIS INFORMATION. HP SHALL NOT BE LIABLE FOR ANY DIRECT, INDIRECT, SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES, WHETHER BASED ON CONTRACT, TORT OR ANY OTHER LEGAL THEORY IN CONNECTION WITH OR ARISING OUT OF THE FURNISHING OR USE OF THIS INFORMATION.

The ColorPRO Partnership Program

Papers engineered with ColorPRO Technology are optimized for use on HP PageWide Web Press printing systems to deliver color excellence in digital printing.

Performance assurance. ColorPRO Technology is based on the use of a set of paper enhancement technologies that visibly enhance the print quality of inkjet printing compared to standard uncoated offset papers, as well as other inkjet treated papers. ColorPRO Technology represents a quality standard for color excellence in digital printing, verified by HP or an independent testing agency.

ColorPRO papers use additives that interact with pigment inks. These additives treat the paper or coating to provide precise control over ink behavior at the paper surface. As the ink penetrates the paper, the colorant is immobilized at the surface, producing prints with higher contrast black, more striking colors, sharper lines, and finer detail.

Companies worldwide are integrating ColorPRO Technology into their paper manufacturing processes. By incorporating ColorPRO papers into their product lines, companies supporting the standard can offer their customers papers that keep pace with advancements in printing technology found in digital printing systems.

ColorPRO Technology for coated papers. Working with industry-leading media providers, HP and our partners jointly develop papers designed to provide high-quality, high-speed performance assurance ideal for digital printing applications, such as high-speed variable-content printing. Our partners provide the focus and experience of market leaders in the coated paper industry. HP provides the technology innovation and proven performance of digital printing technology.

The portfolio of papers using ColorPRO Technology for high-speed coated offerings is rapidly expanding to include a variety of high-performance substrates across a range of basis weights (text to cover) with different finishes.

Media Certified for HP PageWide Web Presses¹

The Media Certification Program makes it quick and easy to identify media certified as compatible with HP PageWide Web Presses from a wide range of recognized media suppliers worldwide. Using certified media helps reduce customer ramp-up time associated with testing new media and facilitates media selection.

By working with HP to get media certified for HP PageWide Web Presses, media providers can increase visibility for certified media and use the “Certified for HP PageWide Web Press” badge on packaging and in communications.

HP Priming Solution

Print on a wide variety of standard coated offset media with the HP Priming Solution specifically designed for use with HP PageWide Web Presses. This offering, which uses a roll-coat primer, applies and dries HP Priming Agent across the web, readying the paper to receive HP PageWide Web Press inks. Drawing upon HP’s extensive background in inkjet printing and material science, the HP Priming Solution, lets you print cost effectively on standard coated offset papers with high color saturation, dark black optical density, and crisp text.



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ColorPRO partners: uncoated papers

HP has entered into a business relationship with a number of paper companies worldwide that produce uncoated ColorPRO papers compatible with the HP PageWide Web Press series. These summaries provide profiles and contact information for current participants.

About Georgia-Pacific. Georgia-Pacific is a leading provider of business and printing paper in North America. The company sells a wide range of high-quality products designed to meet the needs of today's demanding print environments. For the emerging HP PageWide Web Presses using HP pigment inks, Georgia-Pacific offers Spectrum® Web Inkjet products with ColorPRO Technology, engineered for high-performance results in transactional, book publishing, graphic communications, and variable print applications. These new products join the Georgia-Pacific Spectrum Offset and Spectrum MOCR Laser grades to provide a solid family of papers for business and commercial roll printing needs. To learn more, visit: gp.com

About Appleton Coated. Appleton Coated, a market leader in uncoated inkjet products. Ethos Uncoated Inkjet and Ethos Opaques Inkjet are specially designed for high-speed, four-color, inkjet web platforms. Ethos Inkjet with ColorPRO Technology provides exceptional image quality characteristics and controlled ink absorption—with no need for a Bonding Agent. Ethos Uncoated Inkjet is available in virgin fiber, 30%, and 100% Post Consumer Recovered Fiber - an environmentally-sustainable choice for your uncoated needs. Ethos Opaque Inkjet is a group of lightweight opaque papers designed for high speed production insert work, financial, publishing, transactional, and transpromotional printing on web inkjet platforms. Additional environmental options are available. To learn more, visit: appletoncoated.com

About International Paper. As a leading global paper supplier, International Paper is committed to the development of new and innovative products for emerging technologies, such as high-speed inkjet web printing. Through participation in the ColorPRO Technology partnership program, International Paper looks forward to extending its reach into the multiple end-use markets supported by the HP PageWide Web Press series. Whether printing in black and white or full process color, International Paper has a range of ColorPRO grades that will meet the application and print performance need. To learn more, visit: internationalpaper.com

About Crown van Gelder. Independent Dutch paper mill Crown van Gelder has developed a comprehensive range of Crown Digital Papers, for dye- and pigment-based inks, designed to meet the highest quality required for transactional printing, direct mail, and publishing. This positions Crown van Gelder as a global leader in high-speed inkjet solutions. To learn more, visit: cvg.nl

About Arjowiggins. Arjowiggins Graphic is a leader in the development of innovative environmental paper solutions, offering consistently high-quality coated and uncoated recycled papers. In addition to paper mills in France and Denmark, there is also a state-of-the-art deinking facility producing high-quality recycled pulp for graphic paper production. The Graphic branch is part of the Arjowiggins Group, the world's leading manufacturer of creative and technological media. With 8,000 employees and 35 paper mills (including four in North America, two in Asia, and two in Latin America), Arjowiggins generates sales of EUR 2 billion. Arjowiggins is fully owned by Sequana Capital. To learn more, visit: arjowigginsgraphic.com

About Mondi. Mondi is an international packaging and paper company with 100+ sites in 31 countries employing around 26,000 employees. Within their Uncoated Fine Paper business they serve customers globally from four mills. Sustainability is the key driver - all papers are part of Mondi's Green Range, meaning they are FSC® or PEFC™ certified, 100% recycled or TCF bleached. Mondi continually invests in making its mills as energy efficient and sustainable as possible. For Mondi, sustainability makes good business sense - every day. To learn more, visit: mondigroup.com



ColorPRO partners: high-speed coated papers

HP has entered into a business relationship with a number of paper companies worldwide that produce high-speed coated papers with ColorPRO Technology that are compatible with the HP PageWide Web Press series. These summaries provide profiles and contact information for current participants.

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About Felix Schoeller Digital Media. As an innovative and growing business unit of the Felix Schoeller Group, Felix Schoeller Digital Media offers premium media for all digital printing technologies. Our products and brands include solutions for inkjet (water-based, solvent, latex, UV), electrophotographic and high-speed inkjet systems.

Innovation. For the fast growing high-speed inkjet segment, Felix Schoeller presents a new and innovative coated paper: JET-SPEED® web press. This pigment-coated paper is designed for direct mail, full-color brochures, high-quality collateral and transpromo.

Sustainability. The Felix Schoeller Group is fully certified for all parts of its operation in accordance with the FSC®. This hallmark of sustainability in wood and wood pulp procurement is one of a series of successful environmental certifications, including the PEFC quality seal. To learn more, visit felix-schoeller.com

Utopia Inkjet

 APPLETON COATED

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About Appleton Coated. Appleton Coated manufactures Utopia®, a line of premium coated papers known for performance, reliability, and environmental attributes. Appleton Coated is the market leader in inkjet products for high-speed, four-color, web inkjet platforms.

Innovation. Utopia Inkjet and Utopia Book Inkjet provide optimal image quality, ink density, and controlled ink absorption at full press speed. Utopia Coated Inkjet papers are part of the HP ColorPRO Technology Partnership Program. The broad product line includes Gloss, Dull, and Matte finishes from 45 lb text to 9pt cover.

Sustainability. Utopia Inkjet contains 10% PCRf and Utopia Book Inkjet contains 50% PCRf - both as standard manufacture and both are certified to the standards of the Forest Stewardship Council®(FSC®) by SmartWood, a program of the Rainforest Alliance.

Additional environmental options are available. To learn more, visit: appletoncoated.com

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