

UPM **BIOFORE**
BEYOND FOSSILS



DIGITAL PRINTING PAPER

UPM STAR MATT JET

FOR HIGH-SPEED INKJET PRINTING

PRINTED SAMPLES

UPM COMMUNICATION PAPERS



UPM STAR MATT JET FOR HIGH-SPEED INKJET PRINTING

“We are committed to the graphic printing industry. Following the high-speed inkjet developments of the printing industry, we offer you new innovative solutions for your needs: efficient production with high-speed inkjet papers with optical characteristics similar to UPM heatset web offset, sheetfed offset and digital papers.”

This sample booklet you are holding in your hands has been printed on UPM Star matt JET. We have created this sample booklet for you to experience the properties of the paper and excellent printing results that you can achieve when choosing our new coated papers for high-speed inkjet printing.

Specifically designed for high-speed inkjet printing technology, this true coated paper, UPM Star matt JET is HP ColorPro certified, ensuring consistency and predictability throughout the printing process. The natural matt surface and excellent colour gamut makes it suitable for various end uses such as books and catalogues. It supports smaller print-runs and print on demand, reducing working capital and the risk of overstocking. It also matches perfectly with UPM's heatset web offset and sheetfed offset offering.

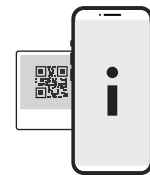
Save time with efficient press performance, outstanding runnability and full printing speed capability. In addition, there's no need for a primer, bonding agents or optimisers. Lower ink consumption, waste reduction and savings in drying energy make it a sustainable choice. Naturally, the paper meets the criteria of the world-leading eco-labels, such as EU Ecolabel, FSC™ & PEFC.



PRINTED ON

66.6
G/M²

UPM STAR MATT JET



QR codes for quick access

Find all links mentioned throughout this booklet as QR codes to find out more about UPM and our paper on any smart device. Just download any QR reader app for quick and easy access.

WELCOME TO THE WORLD OF PAPER

UPM Communication Papers is the world's leading producer of graphic papers. Our broad product portfolio and business excellence are our founding principles. Furthermore, we are committed to pursuing industry leading standards in every aspect of sustainability.

UPM Communication Papers is your high performance paper platform. We offer you a wide range of magazine papers, newsprint and fine papers. The combination of our comprehensive product range, our excellent services and environment-conscious performance form the heart of our operations. We ensure that we can always provide you a suitable paper for your end-use.



Find out more about our approach and performance on
www.upmpaper.com/sustainability/our-approach-and-performance



CHOOSE THE RIGHT PAPER FOR YOUR NEEDS

When you need to get the job done quickly and want it done your way, digital printing is a superior and natural choice. With the comprehensive UPM Digi paper range you will achieve consistent and reliable quality. UPM Digi papers are designed for digital presses using dry or liquid toner electro-photography, or inkjet technology.

UPM's new coated papers open new markets for high-speed inkjet printers: catalogues and magazines, high coverage collateral and direct mail as well as high coverage books. UPM Star matt JET is ideal for books, catalogues and mailings. Our new paper widens the possibilities of every printer using heatset web offset, sheetfed offset, digital laser- and high-speed inkjet technologies.



Looking for the right paper to suit your needs? Take a look at our wide portfolio!
www.upmpaper.com/products/paper-catalogue



DESIGNED FOR HIGH-SPEED INKJET PRINTING

Do you want paper that reproduces images clearly – and at the same time – is suitable for high-speed printing? This digital paper is specially developed for high-speed printing with fast ink setting, low bleeding and vivid colours. It ensures efficient printing speed and excellent runnability on high-speed inkjet presses.

UPM's new coated papers are designed specifically for high-speed inkjet printing technology and they satisfy the highest quality needs. These papers are also HP ColorPro certified, ensuring consistency and predictability when used on HP inkjet presses. We offer printers and publishers more flexibility: paper with the same qualities for different printing technologies (heatset web offset, sheetfed offset, digital dry and liquid toner as well as high-speed inkjet). Take full advantage of the possibilities of digital printing!



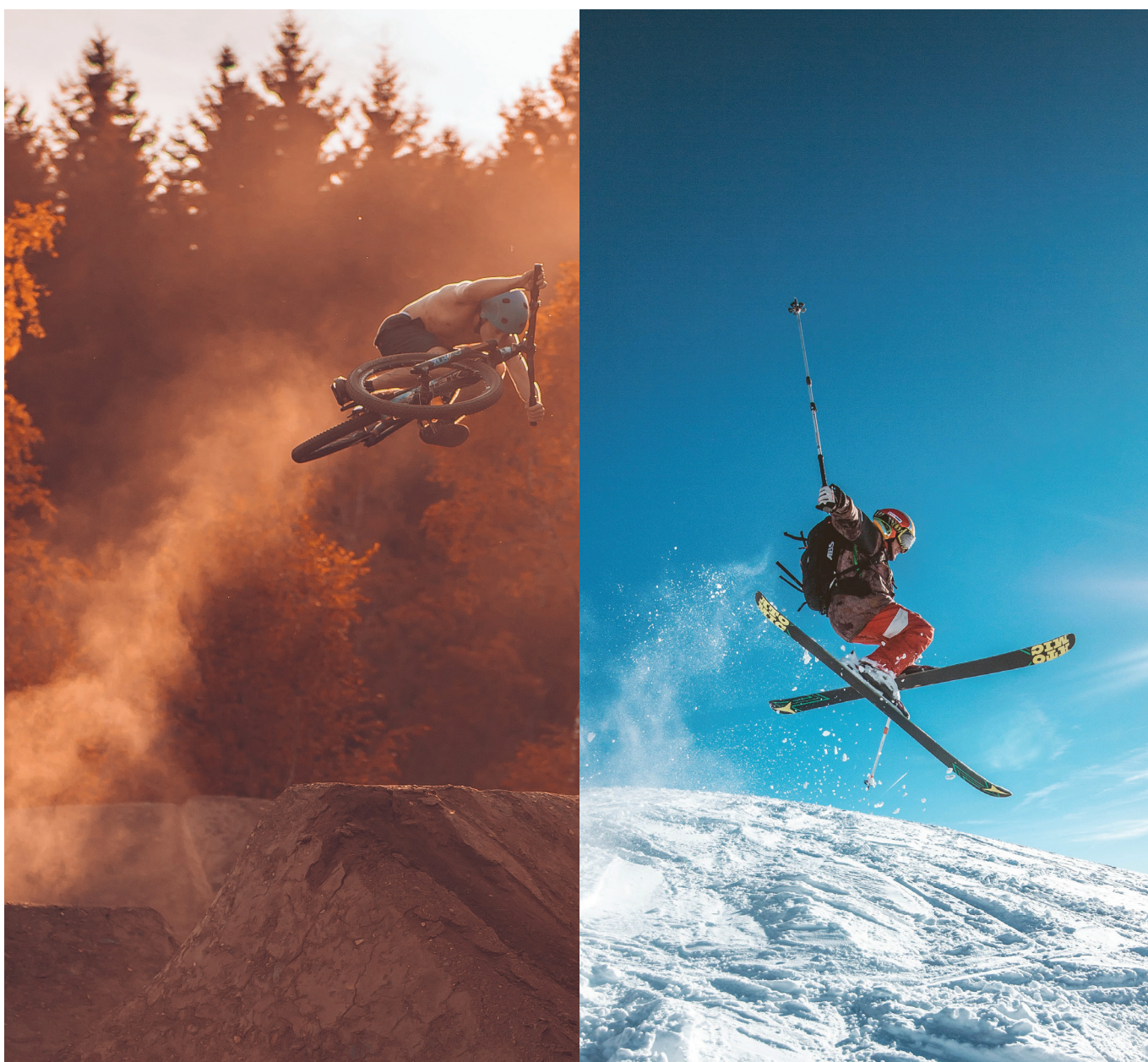
Discover more about paper – read the latest news and stories at www.upmpaper.com/knowledge-inspiration



CONSISTENT HIGH QUALITY

We combine consistent quality, guaranteed availability, reliable deliveries, excellent local service and a comprehensive product range. Our production and products comply with the most widely accepted certification schemes, standards and relevant ecolabels worldwide. We want to make sure that you'll find the paper perfectly suited for your printing method and machine.

If you are looking for a paper designed specifically for high-speed inkjet technology, we have the paper that will give you exceptional printing quality. This paper is one of our new coated papers and it is HP ColorPro certified to satisfy the highest quality demands. Experience excellent colour gamut, clean sharp colours and texts with consistency and predictability when used on high-speed inkjet presses. UPM Star matt JET also meets SIMRA specifications.



Find information on paper certifications, ecolabels, statements and reports at www.upmpaper.com/sustainability/tools-support/certification-product-sustainability-information



SAVINGS WITHOUT COMPROMISING QUALITY

With this paper selection you have more flexibility for printers and publishers. We offer you wide selection of papers with the same approach for different technologies: heatset web offset, sheetfed offset, digital dry and liquid toner as well as high-speed inkjet. You can select different and more efficient technologies without making compromises in paper quality.

UPM Star matt JET shows outstanding runnability on high-speed inkjet presses. In addition, there's no need for primers, bonding agents or optimisers. Lower ink consumption, waste reduction and savings in drying energy make it a sustainable choice. It also offers reduced fold-cracking and waviness due to heating, with less remoisturing needed. By choosing this paper you can enjoy effective and smooth printing while saving costs and business time.



Ready to purchase your paper? Contact your local sales and customer service contact!
www.upmpaper.com/about-us/contact



SUPPORTING YOUR BUSINESS

Our new coated papers for high-speed inkjet printing demonstrate how we support your business in a profitable way. These papers support smaller print-runs and print on demand, reducing working capital and the risk of overstocking.

By choosing UPM as your partner, you will get consistent and reliable quality. With our coated papers for high-speed inkjet printing, you can take full advantage of the possibilities of digital printing. We offer paper brands for different business areas and end uses: UPM Star matt JET and UPM Star matt 1.2 JET are perfectly suited for books, catalogues and mailings, while UPM Finesse matt JET and UPM Finesse premium silk JET are the perfect choice for high quality books, advertising, catalogues and magazines.



You can also place your orders via our digital service channel, UPM Customer Online (COL)!
www.upmpaper.com/products-services/upm-customer-online



INNOVATING FOR A SUSTAINABLE FUTURE

Almost 200 years of experience in the paper business and the broadest portfolio of certified sustainable graphic papers make UPM Communication Papers a reliable and trustworthy partner. We show our commitment to the paper industry by answering our customers' needs and following the high-speed inkjet developments of the printing industry. We offer you innovative solutions to meet your needs in high-speed inkjet printing.

This paper is your sustainable choice. By selecting this paper you will save in energy consumption due to lower oven temperature for ink drying. It will also offer reduced fold cracking and waviness due to heating, which reduces waste and makes your printing process more sustainable and efficient. In addition, you'll need less remoisturing, which makes your printing even more environmentally responsible.



Do you have more questions on sustainability? Sustainability FAQ at www.upmpaper.com/sustainability/tools-support/sustainability-paper-faq



YOUR SUSTAINABLE CHOICE

In everything we do, we foster sustainable development as the sole solid foundation for long-term value creation. Sustainability is the driving force behind our responsible sourcing and use of raw materials, our resource-efficient production and our caring for people and society. Sustainability is part of our DNA, we are *Made of Sustainability*.

We offer papers for a sustainable and innovation-driven future. Our papers meet the requirements of the world-leading eco labels, such as EU Ecolabel, FSC™ & PEFC.

PEFC (PEFC/02-31-80) and FSC™ (FSC C014719) on request, but subject to availability.



Read more about sustainability in the paper industry at
www.upmpaper.com/sustainability/sustainability-paper-industry



TECHNICAL TARGET VALUES

UPM STAR MATT JET

UPM STAR MATT JET	
Category	Digital printing papers
Grade	Medium weight coated (MWC)
End use	Advertising material Books Brochures Catalogues Direct mailing High-quality magazines
Finish	Matt
Furnish	Fillers Chemical pulp Mechanical pulp
Printing method	High-speed Inkjet printing
Format/Size	Reels
Reel Diameter (cm)	100, 125
Reel Width (cm)	40 – 250
Core (mm)	76
Certificates & labels	EES+ EU Ecolabel FSC Chain-of-Custody PEFC Chain-of-Custody EMAS ISO 9001 ISO 45001 ISO 14001 HP ColorPro

Please note: (PEFC/02-31-80) and FSC™ (FSC C014719) on request, but subject to availability.



Technical target values:	
Basis Weight (ISO 536) (g/m²)	66.6
Bulk (ISO 534) (cm³/g)	1.0
Brightness D65 (ISO 2470-2) (%)	92
CIE Whiteness (ISO 11475:2017)	110
Opacity ISO (2471) (%)	93
Gloss Hunter (ISO 8254-1) (%)	25

Please note: Technical values are informative and subject to production variations.

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SAY HELLO TO HIGH QUALITY PAPER

Ready to purchase your paper?
Contact your local sales and customer service contact!



You can also place your orders via our digital service channel, UPM Customer Online (COL)!



UPM DIGI Matchmaker helps you find the paper perfectly suited for your printing method and machine. Scan the QR code!



UPM Customer Online (COL) is a service channel containing relevant data both for daily operations as well as different reporting needs. It offers you a chance to make several transactions easily and efficiently 24/7. For example, you can place customised production orders as well as make call-offs from your stock. The tool gives you full control over your order, and allows you to adjust it even after it has been placed.

Through COL, you can easily order unprinted paper samples. Your sample request will be routed to the right Customer Service specialist, who will handle it without any delays.

Thank you for choosing UPM as your reliable business partner!



www.upm.com

**Contact us directly here
wherever you are**



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