

# Coated Inkjet Paper

# Mitsubishi HiTec Paper

## Passion for First Class HiTec Papers

As a leading international supplier of direct thermal, inkjet, carbonless and barrier papers, we produce first class coated speciality papers for many applications and printing technologies. Our HiTec papers combine decades of know-how with state-of-the-art coating technology and professional converting equipment.

We manufacture in the framework of an integrated management system (DIN EN ISO 9001, 14001 and 50001 as well as DIN ISO 45001 and DIN EN 15593). The responsible handling of resources is particularly important to us, and we are FSC® and PEFC certified.

We are a flexible medium sized enterprise within the international Mitsubishi Group. Consistent research and development is the foundation for great innovation. We offer a large portfolio of standard products and develop individual, customized solutions for our customers. We also provide our customers with an extensive sales and technical service network all over the world.

- Huge experience and competence in paper making
- State-of-the-art coating technologies and formulations
- German-Japanese Research & Development
- Wide range of products
- Excellent Technical Service
- Worldwide Sales Network
- High innovative power
- Made in Germany



» Quality paper is the foundation.  
Incomparable added value is created  
by excellent coating. This is our  
passion: First class HiTec Paper. «

# Brilliantly inkjet-printed.

## On jetscript inkjet papers

Inkjet printing is an established and proven technology today to produce cutting-edge applications – not only for personalized runs. With ever faster printing speeds and customer's high expectations for print quality, the right choice of paper is crucial for best return on investment.

Optimum print results are achieved with a dedicated inkjet coated paper. Our jetscript range offers a full choice of substances and finishes as well as top performance.

As a world renowned manufacturer of coated speciality papers and a pioneer of photo and inkjet paper technology we

apply especially designed coatings to fix the ink. These special ink receiving layers lead to:

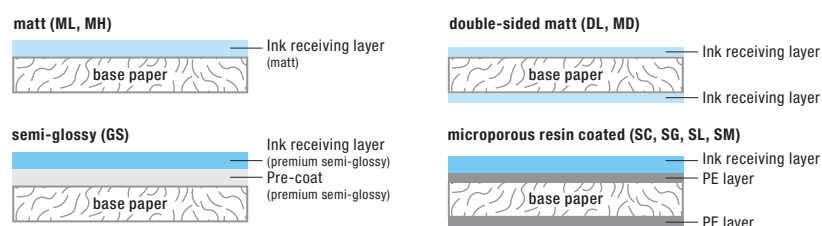
- Impressively sharp, crisp images at highest print densities
- Fast drying properties (full speed of printing equipment can be used)
- Excellent compatibility with dye and pigment inks
- Large colour gamut (wider range of colours to be printed)

### GOOD TO KNOW

Many jetscript papers are available FSC or PEFC certified.



#### Construction of jetscript papers



# High-quality coated.

## Wide range of inkjet paper

With more than 40 inkjet paper grades, jetscript stands for an extensive range of high-quality coated inkjet media for the B2B and SOHO segments. We offer inkjet papers for aqueous ink technologies and for various applications:

- > Photo
- > Signage & Posters
- > Proofing
- > High-Speed Inkjet Printing
- > Labels

### AT A GLANCE

- > 70 – 290 gsm
- > Single-side and double-side coated
- > Choice of surfaces: matt, semi-matt, satin, semi-glossy, glossy and lustre
- > All standard jumbo roll widths
- > ICC profiles, compatibility guides and print system settings
- > Testing and training at our in-house Application Centre
- > FOGRA certified
- > ISEGA certified for food contact
- > INGEDE certified (deinkable media)
- > FSC Mix or PEFC certified available
- > Almost all jetscript inkjet papers are compatible with dye and pigment inks



## APPLICATIONS



Photo



Signage &amp; Posters



Proofing



High-Speed Inkjet



Labels





## Product Groups

		Product Family	Substance	Special Characteristics	Applications	Surface
Ink receiving layer	MATT	ML	85 – 182 gsm		large format graphics in POS & retail, presentation paper	matt
		DL	89 – 216 gsm	double-side coated	direct mailing, publishing, brochures	matt
	PREMIUM MATT	MH	70 – 228 gsm		full colour large format signage & posters, face paper for labels	matt
		MD	94 – 222 gsm	double-side coated	direct mailing, publishing, large format graphics, brochures	matt
	SEMI-GLOSSY	GS	80 – 97 gsm		face paper for self-adhesive labels, large format graphics	semi-glossy
	MICROPOROUS RESIN COATED	SG	200 – 290 gsm		professional photo applications in large and small format	glossy
		SL	200 – 290 gsm		professional photo applications in large and small format	lustre
		SM	200 – 258 gsm		professional photo applications in large and small format	satin
		SM .. P	200 – 255 gsm	approved by FOGRA	professional proofing	semi-matt
		SC	250 gsm	crystal finish	professional photo applications in large and small format	crystal

## Grade Overview

	Grade	Substance	Thickness	Surface	Characteristics	Applications				
						1	2	3	4	5
MATT COATED*	ML 9085	85 gsm	110 µm	matt	standard coated		2			
	ML 1285	116 gsm	155 µm	matt	standard coated		2			
	ML 1485	133 gsm	180 µm	matt	standard coated		2			
	ML 1685	160 gsm	210 µm	matt	standard coated		2			
	ML 1885	182 gsm	244 µm	matt	standard coated		2			
	ML 1285 BB	126 gsm	162 µm	matt	blue reverse side to avoid shine through		2			
	MH 7086 L	70 gsm	94 µm	matt	premium coated		2			5
	MH 9086	89 gsm	120 µm	matt	premium coated	1	2			
	MH 9086 L	89 gsm	111 µm	matt	premium coated	1	2			5
	MH 1086	106 gsm	145 µm	matt	premium coated	1	2			
	MH 1286	118 gsm	165 µm	matt	premium coated	1	2			
	MH 1486	136 gsm	185 µm	matt	premium coated	1	2			
	MH 1886	183 gsm	245 µm	matt	premium coated	1	2			
	MH 2386	228 gsm	315 µm	matt	premium coated	1	2			
	DL 9085	89 gsm	110 µm	matt	standard double-side coated		2		4	
	DL 1085	105 gsm	134 µm	matt	standard double-side coated		2		4	
	DL 1285	118 gsm	152 µm	matt	standard double-side coated		2		4	
	DL 1685	162 gsm	201 µm	matt	standard double-side coated		2		4	
	DL 1985	183 gsm	230 µm	matt	standard double-side coated		2		4	
	DL 2285	216 gsm	280 µm	matt	standard double-side coated		2		4	
	MD 1086	94 gsm	130 µm	matt	premium double-side coated	1	2		4	
	MD 1386	125 gsm	175 µm	matt	premium double-side coated	1	2		4	
	MD 1786	168 gsm	230 µm	matt	premium double-side coated	1	2		4	
	MD 1986	188 gsm	258 µm	matt	premium double-side coated	1	2		4	
	MD 2286	222 gsm	305 µm	matt	premium double-side coated	1	2		4	
SEMI-GLOSSY COATED*	GS 8062	80 gsm	96 µm	semi-glossy	premium coated		2			5
	GS 1062	97 gsm	116 µm	semi-glossy	premium coated		2			5

\* FSC or PEFC certified available on request

	Grade	Substance	Thickness	Surface	Characteristics	Applications				
						1	2	3	4	5
MICROPOROUS RESIN COATED	SG 2077	200 gsm	207 µm	glossy	microporous resin coated	1	2			
	SG 2577	255 gsm	265 µm	glossy	microporous resin coated	1	2			
	SG 2977	290 gsm	290 µm	glossy	microporous resin coated	1	2			
	SM 2076	200 gsm	206 µm	satín	microporous resin coated	1	2			
	SM 2576	255 gsm	265 µm	satín	microporous resin coated	1	2			
	SM 2576 W	255 gsm	265 µm	satín	microporous resin coated / warm tone	1	2			
	SM 2578	258 gsm	275 µm	silk matt	microporous resin coated	1	2			
	SL 2076	200 gsm	207 µm	lustre	microporous resin coated	1	2			
	SL 2576	255 gsm	265 µm	lustre	microporous resin coated	1	2			
	SL 2976	290 gsm	290 µm	lustre	microporous resin coated	1	2			
	SC 2576	250 gsm	252 µm	crystal	microporous resin coated	1	2			
	SM 2076 P	200 gsm	207 µm	semi-matt	microporous resin coated / Fogra 39 approved			3		
	SM 2576 P	255 gsm	267 µm	semi-matt	microporous resin coated / Fogra 39 approved			3		
	SM 2574 P	255 gsm	267 µm	semi-matt	microporous resin coated / Fogra 39 approved			3		
	SM 2051 P	200 gsm	207 µm	semi-matt	microporous resin coated / Fogra 51 approved			3		
	SM 2551 P	255 gsm	267 µm	semi-matt	microporous resin coated / Fogra 51 approved			3		

## Applications



### 1 PHOTO

High quality coated inkjet photo papers for professional and amateur photographers. For demanding inkjet printing, for example in photo labs. With high contrast and brilliant colours. Resin coated microporous and matt coated papers for large and small format printing.



### 4 HIGH-SPEED INKJET

Inkjet paper for high-speed inkjet printing. Developed for double-sided printing applications on printing machines of all leading OEMs. Wide colour gamut gives best reproduction of all colours, including critical shades. Especially for direct mail and publishing applications.



### 2 SIGNAGE & POSTERS

Professional single and double-side coated inkjet papers for printing CAD drawings, POS signage and posters. Designed for optimum print-cost performance. From matt coated up to microporous papers for full-colour prints of the highest quality. For indoor and outdoor use.



### 5 LABELS

The combination of our high quality inkjet papers with today's inkjet printing technology allows for full colour production of labels. Sharp dot control combined with high quality black for good barcode readability. Matt and semi-glossy surfaces.



### 3 PROOFING

Special coated inkjet media for proofing applications. Designed to meet the high demands of professional designers, agencies and publishers. Matt and microporous papers for imposition, layout and contract proofing. FOGRA certified.

As a responsible manufacturer, we strive to produce and process our products in the most environmentally friendly way and to the highest standards of quality. We take our social responsibility seriously and are active in various environmental associations and organizations. Complying with and conforming to rules and regulations goes without saying. Social commitment is an important part of our corporate culture.

#### **Certifications:**

- FSC Chain-of-Custody
- PEFC Chain-of-Custody
- DIN EN ISO 9001
- DIN EN ISO 14001
- DIN EN ISO 50001
- DIN ISO 45001
- INREKA DIN EN 15593



#### **Memberships:**

- B.A.U.M.
- ChePap Rhein-Ruhr
- Modellfabrik Papier
- Ökoprofit® Klub OWL
- Two Sides



*jetscript*

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