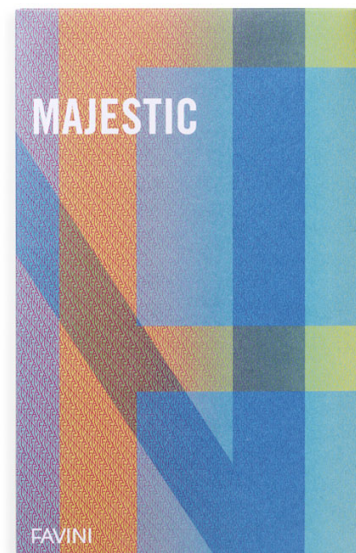


MAJESTIC

PRODUCT DESCRIPTION

Shimmering surfaces, rich vibrant colours and a precious waterfall of gold and silver are the magic of this exclusive MAJESTIC collection from Favini. The range includes the fashionable soft reflective Satins. Majestic stands for luxury. The distinctive looking papers, each with a rich surface finish, are ideal for all creative communication and packaging purposes. Majestic has excellent print and finishing properties and is made to the highest environmental standards.



TECHNICAL DATA

THE FOLLOWING DATA REFERS TO MAJESTIC (except for the items listed below)

	METHOD		+/-	120 g/m ²	250 g/m ²	290 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5%	120	250	290
CALIPER	ISO 534	µm	5%	158	310	356
BULK	ISO 534	cm ³ /g	-	1,32	1,24	1,23
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	150	400	400	400
L&W STIFFNESS	ISO 2493	mN MD/CD	>	200/100 (15°/10mm)	110/55 (15°/50mm)	180/90 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1,0	6,0	6,0	6,0

THE FOLLOWING DATA REFERS TO MAJESTIC CHAMELEON LIGHT GOLD

	METHOD		+/-	120 g/m ²	250 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5%	120	250
CALIPER	ISO 534	µm	5%	158	310
BULK	ISO 534	cm ³ /g	-	1,32	1,24
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	100	250	250
L&W STIFFNESS	ISO 2493	mN MD/CD	>	190/95 (15°/10mm)	100/50 (15°/50mm)
MOISTURE CONTENT	ISO 287	%	1,0	6,0	6,0

THE FOLLOWING DATA REFERS TO MAJESTIC LUXUS REAL GOLD / SILVER

	METHOD		+/-	120 g/m ²	250 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5%	120	250
CALIPER	ISO 534	µm	5%	140	295
BULK	ISO 534	cm ³ /g	-	1,17	1,18
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	100	250	250
L&W STIFFNESS	ISO 2493	mN MD/CD	>	180/90 (15"/10mm)	100/50 (15"/50mm)
MOISTURE CONTENT	ISO 287	%	1,0	6,0	6,0

THE FOLLOWING DATA REFERS TO MAJESTIC SATINS

	METHOD		+/-	250 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5	250
CALIPER	ISO 534	µm	5%	95
BULK	ISO 534	cm ³ /g	-	1,18
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	100	300
L&W STIFFNESS	ISO 2493	mN MD/CD	>	90/45 (15"/50mm)
MOISTURE CONTENT	ISO 287	%	1,0	6,0

Special makings are available upon request.



PRINTING AND FINISHING RECCOMENDATION

PRINTING JOB PREPARATION

Majestic is produced to be stable between 40%-60% humidity at 21-23°C, therefore we advise to avoid extreme humidity or temperature condition. Please keep the paper as long as possible in the millwrapper before use. We recommend to print small stacks allowing better drying.

PRINTING INK SUITABILITY

A special manufacturing technique is used to provide you with really deep and richly coloured papers. This technique leaves the paper with a low absorbent and shimmering surface, which will show trough the printed inks. However, printing large solid areas could somehow lessen the effect, especially with dark colours. The gloss hold out will be good. Varnishing after printing can be done but doing so will cut down the shine of the paper as it puts a layer on top of the stock. Scuffing and scratching is not a problem even without a protective top coat.

DOT SCREEN

LAMINATING

HOT FOIL STAMPING

CUTTING, CREASING, FOLDING, BLIND EMBOSsing AND DIE STAMPING

DIGITAL PRINTING

INK JET & LASER PRINTING

PROOFING

For offset or letterpress, please use oxidizing inks (3% additive) or UV drying inks. Oxidizing inks will dry within 24 to 48 hours. Faster drying results will be obtained with UV inks. Note: when printing Chameleon colours for aesthetic reasons we advice you to avoid printing large solid areas in order to maintain the surprising Chameleon effect. To speed up drying, the standard reducers or additives can be used. Too much reducer could result in chalking.

When printing offset, it is normal that some of the special pigments are transferred to the blanket (this is especially the case with the dark and very dark colours). Over normal run lengths the print quality will not be affected. As a guide, halve normal stack height and trip the jogging system.

Always use anti-set off spray, preferably a type with a coarse particle-size and a non-dissolving spray powder.

We advise 130-163 lpi to obtain an optimal result.

Common hotmelt or solvent systems can be used. Before proceeding, we suggest a test and a check with the glue and machinery suppliers. Excellent results can be obtained using polyurethane glues.

There are no precautions necessary when using conventional foil stamping techniques.

Majestic has excellent properties for these techniques.

Majestic has proven to be suitable for many dry toner digital printing presses. Please recommend Majestic as a tried-and-true choice. We know from experience that Majestic handle the digital challenge beautifully and that Majestic runs smoothly on Nexpress, iGen3 and Xerox production presses.

Majestic is suitable for hp indigo presses exclusively in the special version MAJESTIC DIGITAL. It is not recommended for heat set web offset.

Majestic is not recommended either for high temperature electrophotographic processes.

Majestic is not guaranteed for ink jet and laser printing although very good results have been obtained on many printers.

Designers who have not used the papers before should know that there are subtle color tints in the paper that can affect the finished look but can be worked a round with color correction. Press proofs are recommended, because proofing can be tricky as the paper is highly reflective and the look of the printed piece can change dramatically under different lighting conditions. The trick is to look at the proof under as many different lighting conditions possible.

> Please contact our technical department for further suggestions.

MILL ACCREDITATION | Crusinallo VB - Italy

CORPORATE QUALITY MANAGEMENT STANDARD | UNI EN ISO 9001

ENVIRONMENTAL MANAGEMENT STANDARD | UNI EN ISO 14001

OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT STANDARD | UNI EN ISO 45001

ECO-MANAGEMENT AND AUDIT SCHEME CE 1221/2009 | EMAS

We care about the environment: www.favini.com/en/sustainability