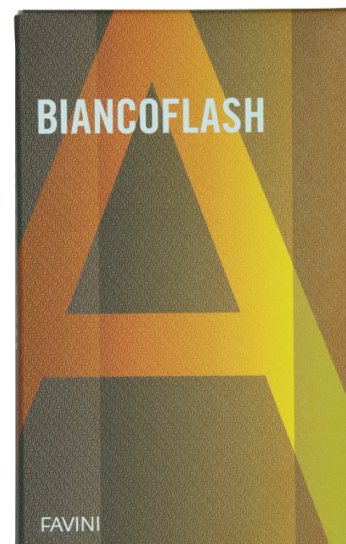


## BIANCOFLASH MASTER

### PRODUCT DESCRIPTION

High white paper and boards made with pure ECF pulps from well managed forests. Good smoothness. Available in 11 grammages, 3 sizes and matching envelopes.



TECHNICAL DATA	METHOD		+/-	85 g/m <sup>2</sup>	100 g/m <sup>2</sup>	120 g/m <sup>2</sup>	140 g/m <sup>2</sup>	170 g/m <sup>2</sup>	200 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	85	100	120	140	170	200
CALIPER	ISO 534	µm	5%	98	115	136	157	189	220
BULK	ISO 534	cm <sup>2</sup> /g	-	1,15	1,15	1,13	1,12	1,11	1,10
CIE WHITENESS	ISO 11475	%	3	158	158	158	158	158	158
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	40	120	120	120	120	120	120
OPACITY	ISO 2471	%	>	89	92	94	95	-	-
MOISTURE CONTENT	ISO 287	%	1,0	5,5	5,5	6,0	6,5	6,5	6,5

	METHOD		+/-	240 g/m <sup>2</sup>	280 g/m <sup>2</sup>	320 g/m <sup>2</sup>	360 g/m <sup>2</sup>	400 g/m <sup>2</sup>
GRAMMATURA	ISO 536	g/m <sup>2</sup>	5%	240	280	320	360	400
CALIPER	ISO 534	µm	5%	264	305	342	382	424
BULK	ISO 534	cm <sup>2</sup> /g	-	1,10	1,09	1,07	1,06	1,06
CIE WHITENESS	ISO 11475	%	3	158	158	158	158	158
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	40	120	120	120	120	120
OPACITY	ISO 2471	%	>	-	-	-	-	-
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	6,5	6,5	6,5

Special makings are available upon request.



Biancoflash Master conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper. It is biodegradable and recyclable.

## PRINTING AND FINISHING RECCOMENDATIONS

<b>INKS</b>	To ensure good drying, Biancoflash Master papers should be printed with good quality semi-fresh inks. The drying process can be slightly accelerated by adding extra desiccant.
<b>BLANKETS</b>	For a good graphic impression, use compressible blankets.
<b>SCREENS</b>	For the offset printing process a screen value of 150 lpi is recommended. For dry offset printing this can be slightly higher, for example 200 lpi. For heavier graphic elements and higher densities, sufficient powder should be applied.
<b>DRYING TIME</b>	Allow 24 hours drying time after printing.
<b>FINISHING</b>	Prescoring is recommended for board weights and when folding against the grain direction.
<b>PRINTABILITY AND RUNNABILITY</b>	Every method of printing, embossing, punching, die cutting, creasing, laminating and UV varnishing is possible.
<b>NOTE</b>	Due to its hygroscopic nature, paper can show curl issues if not conditioned properly. To avoid any issue, we recommend to store the paper closed in its original wrap inside the printing area for at least 24-48 hours. After this conditioning time, the wrapping can be open and the paper can be utilized.

> Please contact our technical department for further suggestions.

## MILL ACCREDITATION | Rossano Veneto VI - 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

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