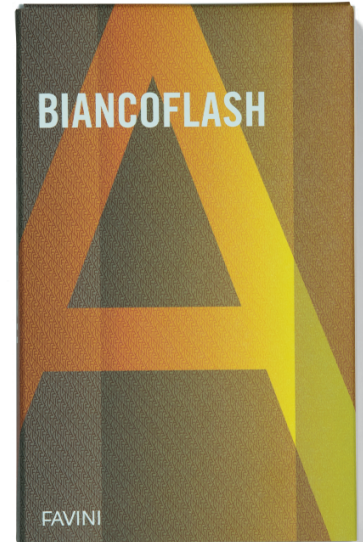


## BIANCOFLASH PREMIUM

### PRODUCT DESCRIPTION

Brightest white paper and boards made with FSC™ pulps from certified and controlled sources.  
Excellent smoothness. 500 and 700 g/m<sup>2</sup> are laminated.  
Available in 14 grammages, 5 sizes and matching envelopes.



TECHNICAL DATA	METHOD		+/-	80 g/m <sup>2</sup>	85 g/m <sup>2</sup>	90 g/m <sup>2</sup>	100 g/m <sup>2</sup>	120 g/m <sup>2</sup>	140 g/m <sup>2</sup>	160 g/m <sup>2</sup>	200 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	80	85	90	100	120	140	160	200
CALIPER	ISO 534	µm	5%	92	98	103	114	132	155	176	216
BULK	ISO 534	cm <sup>2</sup> /g	-	1,15	1,15	1,14	1,14	1,10	1,11	1,10	1,08
CIE WHITENESS	ISO 11475	%	3	169	169	169	169	169	169	169	169
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	30	80	80	80	80	80	80	80	80
OPACITY	ISO 2471	%	>	90	91	92	93	94	95	-	-
MOISTURE CONTENT	ISO 287	%	1,0	5,5	5,5	5,5	5,5	6,0	6,5	6,5	6,5

	METHOD		+/-	250 g/m <sup>2</sup>	280 g/m <sup>2</sup>	300 g/m <sup>2</sup>	320 g/m <sup>2</sup>	350 g/m <sup>2</sup>	400 g/m <sup>2</sup>	500 g/m <sup>2</sup>	700 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	250	280	300	320	350	400	500	700
CALIPER	ISO 534	µm	5%	268	300	318	339	368	420	530	740
BULK	ISO 534	cm <sup>2</sup> /g	-	1,07	1,07	1,06	1,06	1,05	1,05	1,06	1,06
CIE WHITENESS	ISO 11475	%	3	169	169	169	169	169	169	169	169
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	30	80	80	80	80	80	80	80	80
OPACITY	ISO 2471	%	>	-	-	-	-	-	-	-	-
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	6,5	6,5	6,5	6,5	7,0	7,0

Special makings are available upon request.



Biancoflash Premium 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 Premium 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

We care about the environment: [www.favini.com/en/sustainability](http://www.favini.com/en/sustainability)