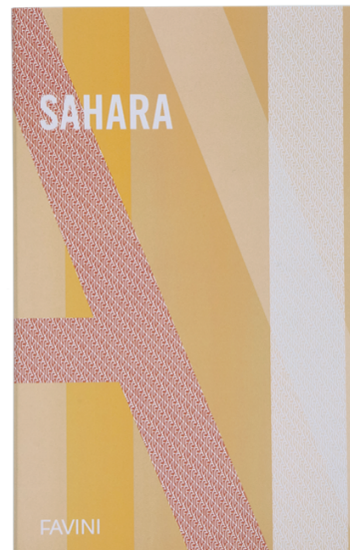


## SAHARA

### PRODUCT DESCRIPTION

Sahara is an ivory coloured range of paper and boards dedicated to publishing and printing. It is a quality paper personalized by a natural matt surface, good opacity, high bulk and rigidity.



TECHNICAL DATA	METHOD		+/-	85 g/m <sup>2</sup>	100 g/m <sup>2</sup>	120 g/m <sup>2</sup>	160 g/m <sup>2</sup>	200 g/m <sup>2</sup>	240 g/m <sup>2</sup>	280 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	85	100	120	160	200	240	280
CALIPER	ISO 534	µm	5%	105	122	144	189	233	278	322
BULK	ISO 534	cm <sup>3</sup> /g	-	1,24	1,22	1,20	1,18	1,17	1,16	1,15
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	50	280	280	280	280	280	280	280
OPACITY	ISO 2471	%	>	90	92	93	-	-	-	-
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	6,5	6,5	6,5	6,5	6,8

Special makings are available upon request.



### PRINTING AND FINISHING RECCOMENDATIONS

- INKS** ■ To ensure good drying, use semi-fresh inks, preferably new and undiluted.
- BLANKETS** ■ For a good graphic impression, use compressible blankets.
- DRYING TIME** ■ After printing, make small sheet pallets and allow 24 hours drying time.
- SCREENS** ■ For the offset printing process a screen value of 135-150 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>FINISHING</b>	■ Prescoring is recommended for board weights and when folding against the grain direction.
<b>VARNISHING</b>	■ Preferably silkscreen UV.
<b>PRINTABILITY AND RUNNABILITY</b>	■ Every method of printing, embossing, punching, die cutting, creasing, laminating and UV varnishing is possible.
<b>LASER</b>	■ From 85 to 160 g/m <sup>2</sup> guaranteed for laser.
<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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