



## PRODUCT DESCRIPTION

SPARTO is all about making an environmentally conscious choice. The esparto grass, used in this paper, thrives in warm climates on arid terrain and because it loves these conditions it acts as a protective barrier against desertification, a factor considered one of the world's major environmental problems.

By using esparto grass in our paper, we are increasing the amount that is sustainably harvested - helping to combat desertification whilst making fantastic paper... it's a win-win! As well as our Sparto paper, esparto grass is widely used for other sustainable products such as clothing, shoes and homewares as well as for industrial acoustics and insulation, it is even used in the aerospace industry. We bet you didn't know that!

Sparto is suitable for all forms of major print techniques such as litho, foil-blocking, silkscreen, embossing and more. Colours are inspired by the natural world that you (and we) are helping to protect with this incredibly special paper.

Sparto is FSC™ certified, includes esparto grass fibre, post-consumer recycled waste, and sugar cane. Uses 100% hydro-electric energy produced in house.



TECHNICAL DATA	METHOD		+/-	120 g/m <sup>2</sup>	250 g/m <sup>2</sup>	350 g/m <sup>2</sup>
BASIC WEIGHT	ISO 536	g/m <sup>2</sup>	5%	120	250	350
THICKNESS	ISO 534	µm	5%	165	340	476
BULK	ISO 534	cm <sup>3</sup> /g	-	1,38	1,36	1,36
COBB 60 SEC (FELT SIDE)	ISO 535	g/m <sup>2</sup>	5	35	35	35
COBB 60 SEC (WIRE SIDE)	ISO 535	g/m <sup>2</sup>	5	35	35	35
ROUGHNESS	ISO 8791-2	ml/min	200	800	800	800
ABSOLUTE HUMIDITY	ISO 287	%	1,0	7,0	7,0	7,0

Special makings are available upon request.





## PRINTING AND FINISHING RECCOMENDATIONS

<b>INKS</b>	■ We suggest to print SPARTO with good quality stay fresh inks.
<b>BLANKETS</b>	■ For a good graphic impression, use compressible blankets.
<b>PICKING</b>	■ In case of slight dust due to the special composition of the paper, we suggest to add anti tack paste and wash frequently the rubber 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.
<b>DRYING TIME</b>	■ After printing, make small sheet pallets and allow 24 hours drying time. 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. For board weights, we suggest to enlarge the size of the creasing rule.
<b>DIGITAL PRINTING DRY TONER</b>	■ Sparto is not yet suitable for dry toner digital printing.
<b>DIGITAL PRINTING HP INDIGO</b>	■ Sparto is not yet suitable for HP Indigo printing.
<b>PRINTABILITY AND RUNNABILITY</b>	■ Every method of printing, embossing, punching, die cutting, creasing, hot foil stamping, 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)