

SPARTO



PRODUCT DESCRIPTION

Sparto is made with alternative fibers and without virgin tree cellulose. It takes its name from esparto, a perennial grass that thrives in hot, arid climates and acts as a natural barrier against desertification.

Sparto paper is perfect for luxury packaging, high-quality printing, and design projects.

It contains esparto fibre, post-consumer recycled material and bagasse, the by-product of sugar cane processing.

Sparto is recyclable, biodegradable, FSC™ certified, made using electricity from certified renewable sources, and supports the offsetting of unavoidable CO₂ emissions through Carbon Credits.



TECHNICAL DATA

	METHOD		+/-	120 g/m ²	250 g/m ²	350 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5%	120	250	350
THICKNESS	ISO 534	µm	5%	165	340	476
BULK	ISO 534	cm ³ /g	-	1,38	1,36	1,36
COBB 60 SEC (FELT SIDE)	ISO 535	g/m ²	5	35	35	35
COBB 60 SEC (WIRE SIDE)	ISO 535	g/m ²	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.



RECYCLABLE



BIODEGRADABLE



UP TO
25% SPARTO



UP TO
50% BAGASSE



25%
POST
CONSUMER
WASTE



ECF
ELEMENTAL
CHLORINE
FREE PULP



FREE
ACID



REACH
COMPLIANT



EN71
SAFETY TOYS



21
PAP



22
PAP

REFERS TO SPARTO THUNDER



FREE
CARBON
BLACK



PRINTING AND FINISHING RECCOMENDATIONS

INKS

We suggest to print Sparto with good quality stay fresh inks.

BLANKETS

For a good graphic impression, use compressible blankets.

PICKING

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.

DRYING TIME

After printing, make small sheet pallets and allow 24 hours drying time. For heavier graphic elements and higher densities, sufficient powder should be applied.

FINISHING

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.

DIGITAL PRINTING DRY TONER

Sparto is not yet suitable for dry toner digital printing.

DIGITAL PRINTING HP INDIGO

Sparto is not yet suitable for HP Indigo printing.

PRINTABILITY AND RUNNABILITY

Every method of printing, embossing, punching, die cutting, creasing, hot foil stamping, laminating and UV varnishing is possible.

NOTE

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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