FAVINI

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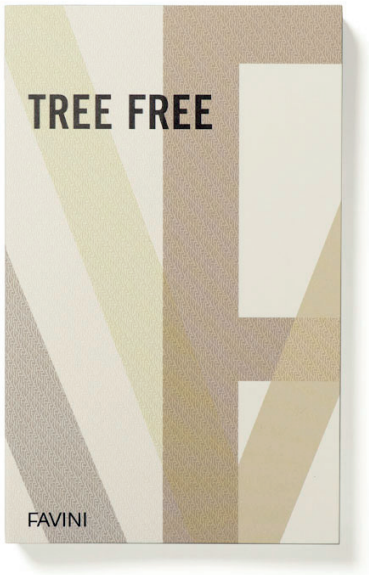
Technical Data Sheet | 17.09.2026

TREE FREE



PRODUCT DESCRIPTION

Tree Free uses 25% cotton linters, 25% bamboo, and 50% bagasse, the by-product of sugar cane processing. Those are renewable annual crops which yield high-quality fibres giving a smooth, natural and soft to the touch finish to the paper and high performance in printing.

Tree Free is recyclable, biodegradable, FSC™ certified, made using electricity from certified renewable sources, and supports the offsetting of unavoidable CO_2 emissions through Carbon Credits.

TECHNICAL DATA

	METHOD		+/-	90 g/m²	120 g/m²	160 g/m²	200 g/m²	250 g/m²	300 g/m²	380 g/m²
BASIC WEIGHT	ISO 536	g/m²	5%	90	120	160	200	250	300	380
CALIPER	ISO 534	µm	5%	110	145	185	228	280	336	426
BULK	ISO 534	cm²/g	-	1,22	1,21	1,16	1,14	1,12	1,12	1,12
CIE WHITENESS*	ISO 11475	%	3	-	128	-	128	128	-	128
ROUGHNESS (BENDTSEN)	ISO 8791-2	ml/min	50	260	260	260	260	260	260	260
OPACITY	ISO 2471	%	-	>87	>91	-	-	-	-	-
MOISTURE CONTENT	ISO 287	%	1,0	6,5	6,5	6,5	6,5	6,5	6,5	5,0

*** Refers to Natural shade.**

NB. At times slight differences may occur in paper shade and look as a result of the use of natural raw materials.

Special makings are available upon request.

RECYCLABLE · BIODEGRADABLE · UP TO 25% COTTON · UP TO 25% BAMBOO · FREE ACID · EN71 SAFETY TOYS · REACH COMPLIANT · ECF ELEMENTAL CHLORINE FREE PULP · 21 PAP · 22 PAP

EKOenergy

PAPER COMPENSATED THROUGH "THE BRAZIL NUT FORESTS OF MADRE DE DIOS" REDD+ PROJECT

FSC www.fsc.org MIX Wood | Supporting responsible forestry FSC™ C001810

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PRINTING AND FINISHING RECCOMENDATIONS

INKS
Tree Free should be printed with fresh or semi-fresh inks, preferably new and undiluted.

BLANKETS
For a good graphic impression, use compressible blankets.

DRYING TIME
Allow 24 hours drying time after printing. 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.

PRINTABILITY AND RUNNABILITY
Every method of printing, embossing, punching, die cutting, creasing, 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

We care about the environment: www.favini.com/en/sustainability