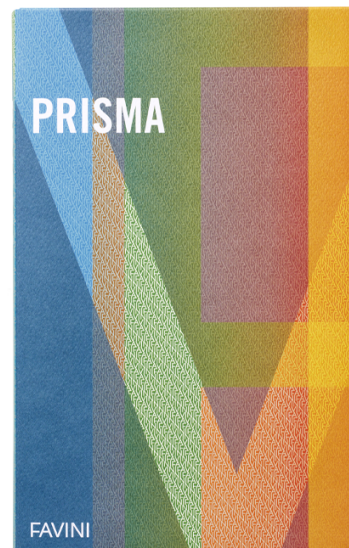


PRISMA

PRODUCT DESCRIPTION

PRISMA is a marked paper, produced with FSC™ pulps from certified and controlled sources.

It is available the 1/sided version in 27 colours and the 2/sided version in 4 colours. The range includes also matching envelopes.



TECHNICAL DATA

THE FOLLOWING DATA REFERS TO WHITE AND COLOURS 1/SIDED

	METHOD		+/-	160 g/m ²	220 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5%	160	220
CALIPER	ISO 534	µm	5%	237	315
BULK	ISO 534	cm ² /g	-	1,48	1,43
CIE WHITENESS*	ISO 11475	%	3	125	125
MOISTURE CONTENT	ISO 287	%	1	6,5	6,5

THE FOLLOWING DATA REFERS TO WHITE AND COLOURS 2/SIDED

	METHOD		+/-	100 g/m ²	120 g/m ²	160 g/m ²	200 g/m ²	250 g/m ²	300 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5%	100	120	160	200	250	300
CALIPER	ISO 534	µm	5%	155	180	240	298	372	440
BULK	ISO 534	cm ² /g	-	1,55	1,50	1,50	1,49	1,49	1,47
CIE WHITENESS*	ISO 11475	%	3	125	125	125	125	125	125
OPACITY	ISO 2471	%	>	>87	>91	-	-	-	-
MOISTURE CONTENT	ISO 287	%	1	6,5	6,5	6,5	6,5	6,5	6,5

* Refers to White shade.

Special makings are available upon request.



Prisma conforms to ISO 9706 requirements for permanence and is suitable for applications requiring "Acid Free" paper. It is biodegradable and recyclable.

THE FOLLOWING DATA REFERS TO BLACK 1/SIDED

	METHOD		+/-	160 g/m ²	220 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5%	160	220
CALIPER	ISO 534	µm	5%	237	324
BULK	ISO 534	cm ² /g	-	1,48	1,47
CIE WHITENESS*	ISO 11475	%	3	-	-
MOISTURE CONTENT	ISO 287	%	1	6,5	6,5

THE FOLLOWING DATA REFERS TO BLACK 2/SIDED

	METHOD		+/-	100 g/m ²	120 g/m ²	160 g/m ²	200 g/m ²	250 g/m ²	300 g/m ²
BASIC WEIGHT	ISO 536	g/m ²	5%	100	120	160	200	250	300
CALIPER	ISO 534	µm	5%	155	180	240	298	372	440
BULK	ISO 534	cm ² /g	-	1,55	1,50	1,50	1,49	1,49	1,47
OPACITY	ISO 2471	%	>	>87	>91	-	-	-	-
MOISTURE CONTENT	ISO 287	%	1	6,5	6,5	6,5	6,5	6,5	6,5

Special makings are available upon request.



PRINTING AND FINISHING RECCOMENDATIONS

INKS	Good quality semi-fresh inks. For heavier graphic elements and higher densities, oxidizing inks are suggested. The drying process can be slightly accelerated by adding extra desiccant. Otherwise print with UV inks.
BLANKETS	For a good graphic impression, use compressible multi-purpose blankets.
SCREENS	For the offset printing process a screen value of 150-163 lpi is recommended. For heavier graphic elements and higher densities, sufficient powder should be applied.
DRYING TIME	Make small sheet pallets and allow at least 24 hours drying time after printing.
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