

PRISMA

Product Description

Prisma is a feltmarked 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 5 colours and 6 grammages. The range includes also matching envelopes.

Technical Data

THE FOLLOWING DATA REFER TO 1/S

	Method		+/-	White 220 g/m ²	Coloured Shades 220 g/m ²	Black 220 g/m ²
Basis weight	ISO 536	g/m ²	5%	220	220	220
Caliper	ISO 534	µm	5%	317	317	330
Bulk	ISO 534			1,44	1,44	1,50
Whiteness (CIE)	ISO 11475	%	3	125	-	-
Moisture content	ISO 287	%	1,0	6,5	6,5	7

THE FOLLOWING DATA REFER TO WHITE 2/S

	Method		+/-	100 g/m ²	120 g/m ²	160 g/m ²	200 g/m ²	250 g/m ²	300 g/m ³
Basis weight	ISO 536	g/m ²	5%	100	120	160	200	250	300
Caliper	ISO 534	µm	5%	150	180	237	296	370	444
Bulk	ISO 534			1,50	1,50	1,48	1,48	1,48	1,48
Whiteness (CIE)	ISO 11475	%	3	125	125	125	125	125	125
Opacity	ISO 2471	%	>	87	91	-	-	-	-
Moisture content	ISO 287	%	1,0	6,8	6,5	6,5	6,5	6,5	6,5

THE FOLLOWING DATA REFER TO IVORY , CHAMOIS AND GREY 2/S

	Method		+/-	100 g/m ²	120 g/m ²	160 g/m ²	200 g/m ²	250 g/m ²	300 g/m ³
Basis weight	ISO 536	g/m ²	5%	100	120	160	200	250	300
Caliper	ISO 534	µm	5%	150	180	237	296	370	444
Bulk	ISO 534			1,50	1,50	1,48	1,48	1,48	1,48
Opacity	ISO 2471	%	>	87	89	-	-	-	-
Moisture content	ISO 287	%	1,0	6,8	6,5	6,5	6,5	6,5	6,5

THE FOLLOWING DATA REFER TO INDACO , COFFEE, RUBY AND BLACK 2/S

	Method		+/-	250 g/m ²
Basis weight	ISO 536	g/m ²	5%	250
Caliper	ISO 534	µm	5%	372
Bulk	ISO 534			1,49
Moisture content	ISO 287	%	1,0	6,8

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Special makings are available upon request.



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

Printing and finishing recommendations

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.

Mill accreditations (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

OHSAS 18001