

FEDRIGONI

PAPER

MISTRAL DESIGN

Fedrigoni Mistral® is the new range of timeless specialty papers, a source of inspiration for your projects. Featuring two elegant embossings, either the classic Tradition or geometric Design, both offer a delicate and refined touch.

Mistral Design is an uncoated paper, embossed on both sides in Design texture, made from ECF pure cellulose pulp and FSC® certified.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
72X102	LG	120 170 250 350

RANGE

SUBSTANCE	THICKNESS*	VSA*	COBB 60"	BREAKING LOAD*	
ISO 536	ISO 534	ISO 534	ISO 535	ISO 1924	
g/m ²	μ	cm ³ /g	g/m ²	long ± 10%	cross ± 10%
120 ± 3%	175 ± 3%	1,48 ± 3%	25 ± 5	12,5	7,5
170 ± 3%	249 ± 3%	1,48 ± 3%	25 ± 5	15,5	9
250 ± 4%	367 ± 4%	1,48 ± 4%	25 ± 5	-	-
350 ± 5%	515 ± 5%	1,48 ± 5%	25 ± 5	-	-

TECHNICAL FEATURES

Ref. standard/instrument
unit of measure

Brightness - ISO 2470 (R457)
106% ± 2 (Premium White
Shade) 83,7% ± 2 (Natural
Shade)

Relative Humidity 55% ± 5
rif. TAPPI 502-98

* Before embossing



The product is completely recyclable.
Special runs available upon request.

ECOLOGICAL FEATURES

NOTES

MISTRAL DESIGN

Fedrigoni Mistral® is the ideal solution for all high-level publishing projects, such as books, catalogs, covers, stationery, brand identity, invitations, brochures, greeting cards, tags and luxury packaging. Available in a wide range of grammages from 100 to 400 gsm, Fedrigoni Mistral® is a particularly versatile paper that can satisfy all publishing projects and luxury packaging solutions.

APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The macro-porous surface suggests the use of oxidative drying inks. The characteristic embossings require specific printing pressure settings. In view of the embossing pattern on both sides, printing in several passes must be evaluated and tested in advance to avoid register losses between passes.

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The varnish coated with an offset machine is almost fully absorbed and therefore does not improve gloss or protection. Screen printing varnishing achieves better results, although it is often necessary to perform two shots to achieve a distinctly evident result. The surface roughness typical of embossed papers may give rise to micro defects with plastic laminating caused by incomplete adhesion of the film to the substrate. Good results with major processing operations such as: cutting, die-cutting, scoring, folding and glueing.

CONVERTING SUGGESTIONS

