FEDRIGONI
PAPER

ZETATRADE
SINCE 1917

OLD MILL

DESCRIPTION

Uncoated papers and boards, certify FSC® and made with E.C.F. pulp. Felt marked on both sides. Substances over 250 gsm are multi-ply laminated in the formation stage. Available in Premium White, White and Ivory colours.

RANGE

SIZE	GRAIN	SUBSTANCE
70X100	LG	100 130 190 250 300 350

TECHNICAL FEATURES

SUBSTANCE	VSA	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m²	cm³/g	mN		kN/m	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
100 ± 3%	1,45	10	4	6,5	3,2
130 ± 3%	1,45	16	7	9,1	5,2
190 ± 4%	1,45	70	30	9,8	4,8
250 ± 5%	1,45	185	80	11,1	5,9
300 ± 5%	1,45	285	130	18,3	8,5
350 ± 5%	1,45	405	185	-	-

ref. standard/instrument unit of measurea

Brightness (col. Premium White) - ISO 2470 (R457) - 105% ± 2
Brightness (col. White) - ISO 2470 (R457) - 90% ± 2
Relative Humidity 50% ± 5
ref. TAPPI 502-98

ECOLOGICAL FEATURES

MIX Paper from responsible sources FSC® C015523 · ELEMENTAL CHLORINE FREE GUARANTEED · ACID FREE · LONG LIFE ISO 9706 · HEAVY METAL ABSENCE CE 94/62

NOTES

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

Envelopes available on stock.

UNI EN ISO 9001:2015 - CQ 539
UNI EN ISO 14001:2015 - CQ 7847
UNI EN ISO 45001:2018 - CQ 26471

PRODUCT DATA SHEET
MAR/124
Update 04/2016
Rev. n° 08

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APPLICATIONS

Old Mill is a high-quality finely felt marked paper for de luxe publications and editions, important commercial printing as well as institutional brochures, annual reports, monographs.

PRINTING SUGGESTIONS

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 chromatic and tone performance is good, the ink load , the dot gain, and the print contrast are at the best levels attainable from uncoated paper.

CONVERTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. The varnishing 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 felt marked 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.