



# OLD MILL

**description** Uncoated woodfree E.C.F. (elemental chlorine free) papers and boards. Felt marked on both sides. In terms of the substance they can be single-jet or, substances over 240, wet-laminated in the formation stage. Available in White and Ivory versions.

**range**

size	grain	substance					
70x100	LG	100	130	190	250	300	350

**technical features**  
standard/instrument  
unit of measure

substance	VSA	Taber stiffness 15°		tearing length	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m <sup>2</sup>	cm <sup>3</sup> /g	mN		m	
		long±10%	cross±10%	long±10%	cross±10%
100 ± 3%	1,45	10	4	7000	3100
130 ± 3%	1,45	16	7	7000	3100
190 ± 4%	1,45	71	30	6000	2700
250 ± 5%	1,45	185	81	5000	2200
300 ± 5%	1,45	285	130	4500	2000
350 ± 5%	1,45	405	185	4500	2000

Whiteness (col. White) - ISO 2470 (R457) - 91% ± 2  
Relative Humidity 50% ± 5

**ecological features**



ELEMENTAL  
CHLORINE  
FREE  
GUARANTEED



**notes** The product is completely biodegradable and recyclable. The product conforms with 94/62/CE standards (heavy metal absence).  
Special runs available upon request.

The Company reserves the right to modify the technological features of the product in relation to market requirements.



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.

**applications**

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing.

**printing suggestions**

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 obtainable from uncoated paper.

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.

**converting suggestions**

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, creasing, folding and glueing.