

# FEDRIGONI

## PAPER

# MARINA

Cloudy parchment papers and boards, certify FSC®, made with E.C.F. pulp. Available in six soft colours. Substance 240 gsm is off-machine laminated with natural starches.

### DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LG	90 175 240

### RANGE

SUBSTANCE	VSA	TABER STIFFNESS 15°		TENSILE STRENGTH	
ISO 536	ISO 534	ISO 2493		ISO 1924	
g/m <sup>2</sup>	cm <sup>3</sup> /g	mN		kN/m	
		long ± 10%	cross ± 10%	long ± 10%	cross ± 10%
90 ± 3%	1,35	7	3,5	7,2	3,2
175 ± 3%	1,35	70	26	13,7	6,5
240 ± 5%	1,35	370	167	15	9,8

### TECHNICAL FEATURES

ref. standard/instrument  
unit of measure

Relative Humidity 50% ± 5  
ref. TAPPI 502-98



### ECOLOGICAL FEATURES

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

### NOTES

# MARINA

Marina is a cloudy paper obtained with a fibres refining process and with a particular running of paper machine. It is ideal for de luxe publications, art and de luxe commercial printings, greeting cards, coordinated graphic materials.

## 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.

## PRINTING 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 uncoated 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

