

FEDRIGONI

PAPER

PERGAMENATA

Papers and boards made with E.C.F. pulp, certify FSC®, cloudy like the ancient natural parchments. Transparency enhancers are not used. Available in two colours. Substance 230 g is off-machine laminated with natural starches.

DESCRIPTION

SIZE	GRAIN	SUBSTANCE
70X100	LL	90 110 160 230

RANGE

SUBSTANCE	VSA	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 8791-2	ISO 1924	
g/m ²	cm ³ /g	ml/min	long ± 10%	cross ± 10%
90 ± 3%	1	450 ± 100	9,8	3,9
110 ± 3%	1	450 ± 100	11,7	4,5
160 ± 3%	1	450 ± 100	15	7,2
230 ± 5%	1	600 ± 100	19	9,8

TECHNICAL FEEDBACK

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

PERGAMENATA

Pergamenata is a de luxe cloudy paper obtained with a specific and extended fibre refining process in special "Beater" refiners and a particular running of paper machine. It is ideal for de luxe pubblications, art printings, prestigious certificates.

APPLICATIONS

Can be used without problems with the main printing systems: letterpress, offset, blind embossing, hot foil stamping, thermography and screen printing. The product is highly sensitive to hygrometric and temperature variations. We recommend to pay attention in conditioning before use and during the manufacturing stages. The surface is well sealed and therefore it is recommended to use inks for plastics or oxidative drying inks. The printing pressure setting must be adequate to this media (on the average higher than a normal uncoated paper). In thermographic process we recommend to set oven temperatures at minimum levels.

PRINTING SUGGESTIONS

Varnishing and plastic laminating must be assessed in advance. 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. The paper is very close-grained, it has low compressibility: in the guillotine trimming, and in folding too, we suggest to employ used blades in order to prevent cutting edge thread. Check carefully the scoring, because the paper, once folded, becomes fragile. Also the binding and the glueing are feasible, still we suggest to do tests to avoid curling problems or other inconveniences.

CONVERTING SUGGESTIONS

