FEDRIGONI
PAPER

PERGAMENATA STUCCO

DESCRIPTION

Papers and boards made with E.C.F. pulp, certify FSC®, with cloudy like the ancient natural parchments. Treated on both sides with a special coating “Stucco”, particularly suitable for multicolour printing. Transparency enhancers are not used. Substance 260 g is off-machine laminated with natural starches.

RANGE

SIZE	GRAIN	SUBSTANCE
70X100	LG	140 190 260

TECHNICAL FEATURES

ref. standard/instrument
unit of measure

SUBSTANCE	VSA	ROUGHNESS	TENSILE STRENGTH	
ISO 536	ISO 534	ISO 8791-2	ISO 1924	
g/m²	cm³/g	ml/min	kN/m	
			long ± 10%	cross ± 10%
140 ± 3%	0,85	200 ± 100	11,1	4,5
190 ± 4%	0,85	300 ± 100	16,3	6,5
260 ± 5%	0,85	400 ± 100	21	9,1

Brightness - ISO 2470 (R457) - 85% ± 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 ISO 9706 LIFE
HEAVY METAL ABSENCE CE 94/62

NOTES

The special superficial treatment has the purpose of improving the features of printing chromatic performance, eventual opacity fluctuations are considered as typical of the product. The product is completely biodegradable and/or recyclable.
Special runs available upon request.

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APPLICATIONS

Pergamenata Stucco 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, facsimile editions, art printings, prestigious certificates where the need is to exploit the features of a product similar to the ancient parchments, with the merits and the printing performances of coated papers.

PRINTING SUGGESTIONS

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.

CONVERTING 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.