



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 standard/instrument unit of measure

substance	VSA	smoothness	breaking length	
<i>ISO 536</i>	<i>ISO 534</i>	<i>ISO 8791-2</i>	<i>ISO 1924</i>	
<i>g/m²</i>	<i>cm³/g</i>	<i>ml/min</i>	<i>m</i>	
			<i>long±10%</i>	<i>cross±10%</i>
140 ± 3%	0,85	200 ± 50	8000	3600
190 ± 4%	0,85	350 ± 50	7900	3150
260 ± 5%	0,85	400 ± 50	7700	3800

Whiteness - ISO 2470 (R457) - 88% ± 2
Relative Humidity 50% ± 5

ecological features



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.

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



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 publications, 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.

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