



FABRIANO LASER

description

High white uncoated papers made with E.C.F. pulp, certify FSC. Manufactured with reduced relative humidity in terms of double use with offset pre-printing and then with final printing with digital litho-laser printers. It's suitable for web offset printing machines with oven.

range

size	grain	substance
64x90	LG	80 90

technical features

ref. standard/instrument
unit of measure

substance	VSA	opacity	roughness	tensile strength	
ISO 536	ISO 534	ISO 2471	ISO 8791-2	ISO 1924	
g/m ²	cm ³ /g	%	ml/min	KN/m	
				long±10%	cross±10%
80 ± 3%	1,2	89 ± 2	220 ± 30	4,5	2,8
90 ± 3%	1,2	91 ± 2	220 ± 30	5,2	3,2

Brightness - ISO 2470 (R457) - 108% ± 2
Relative Humidity 38 % ± 5 ref. TAPPI 502-98

ecological features



The mark of responsible forestry

ELEMENTAL
CHLORINE
FREE
GUARANTEED



notes

The product is completely biodegradable and recyclable. Fabriano Laser is produced by special runs available upon request, and need a minimum lot of production.

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

Fabiano Laser is a paper suitable for publishing, note-books, calendars, catalogues, letterheads and writing papers and direct marketing.

applications

This paper has been designed to be pre-printed in offset, then cut size in digital sizes and finally overprinted with digital laser Xerography printers “toner base”. It’s preferable that the toner is put out of offset printing areas. Grain direction in the finished size (A4) must be parallel to the long side. The fountain solution in offset printing must be reduced to the minimum. It’s necessary to use inks compatible with the laser printer. Metallic inks might create problems. Do not use anti-setoff spray powder, which might seriously damage the laser-printer. Offset pre-printed paper, straight after manufacturing, must be protected by a waterproof material in order to avoid variations in humidity content. It’s advisable to wait 48 hours between pre-printing and laser printing. The re-packed material must be kept for 24 hours, before using it in the Xerography printing room, in order to make it acquire the same temperature.

printing
suggestions

Fabiano Laser is suitable for web offset printing machines with oven, with good printability.

Varnishing 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. We suggest don’t use the lamination.

converting
suggestions