

GardaBook Natural 1.2

Description:

Lecta's natural uncoated woodfree paper.

Uncoated paper with a natural shade designed for the publishing market, specially produced from woodfree pulp for excellent machine performance.

Designed for offset printing, guaranteed for digital laser and javascript:; pre-print laser, and recommended by major digital printing press manufacturers.

Available in a wide range of substances and formats, in sheets and reels.

End uses:

Books, Brochures, Catalogues, Covers, Direct mail, Folders, Inserts, Packaging, Postcards

Print methods:

Digital, Flexo, Laser/Dry toner, Offset, Rotogravure

Certificates:

- [PEFC Chain of Custody \(multisite\)](#)
- [FSC Chain of Custody \(multisite\)](#)
- [REACH regulation Lecta](#)
- [ISO 14001 Environment](#)
- [EMAS Zaragoza mill](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety - Leta](#)

For further details regarding compliance with food contact regulation, please contact our sales teams.

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Technical specifications

Property	Test Method	Unit	Tolerance	70	80	90	100	120
Substance	ISO 536 TAPPI T410	g/m ²	±4%	70	80	90	100	120
Thickness	ISO 534 TAPPI T411	µm	±4%	84	96	108	119	142
Bulk	ISO 534 TAPPI T411	cm ³ /g	-	1.20	1.20	1.20	1.19	1.18
Opacity	ISO 2471 TAPPI T519	%	-2.0	88	90	92	93	96
Color a* D65/10°	ISO 5631-2	abs.	-	-0.08	-0.08	-0.08	-0.08	-0.08
Color b* D65/10°	ISO 5631-2	abs.	-	4.5	4.5	4.5	4.5	4.5
Bendtsen roughness	ISO 8791-2 TAPPI T555	ml/min	±50	150	150	150	160	170
Cobb	ISO 535 TAPPI T441	g/m ²	±20	30	30	30	35	40
Relative humidity	TAPPI T502	%	±7	40	40	40	40	40

Storage recommendations

Paper dimensions are very sensible to humidity variations that is why we supply paper in waterproof packaging. Once the packaging is opened, a moisture exchange can take place between the paper and the environment.

Ideally, the paper should be stocked in pressrooms conditioned to 50% (±5) relative humidity and 23°C (±2) temperature. In any case, extremes of temperature and humidity must be avoided.

The technical properties of the product are guaranteed for 12 months after the production date.

Before starting a production run, check that the printability is correct on both sides of 30-50 sheets.

Values are subject to change without notice.

Last update: 09/04/2025