

GardaBook Natural 1.5

Description:

Uncoated paper with a natural shade and high-bulk 1.5, designed for the publishing market, specially produced from woodfree pulp for excellent machine performance.

Designed for offset printing, guaranteed for digital laser and 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, Folders, Direct mail, Inserts

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
Substance	ISO 536	g/m ²	±4%	70	80	90
Thickness	ISO 534 TAPPI T411	µm	±4%	105	120	135
Bulk	ISO 534 TAPPI T411	cm ³ /g	±0,03	1.50	1.50	1.50
Opacity	ISO 2471 TAPPI T519	%	-2	86	88	90
Color a* D65/10°	ISO 5631-2	abs.	-	-0.8	-0.8	-0.8
Color b* D65/10°	ISO 5631-2	abs.	-	4.5	4.5	4.5
Cobb	ISO 535 TAPPI441	g/m ²	≥50	35	35	35
Relative humidity	TAPPI T502	%	±7	40	40	40

Storage recommendations

Paper dimensions are very sensitive to humidity variations which 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