

Description:

Garda 2 side coated woodfree paper, warm natural shade (OBA free), with a matt surface and high bulk (volume 1.3).

Thanks to advanced technology, it is able to combine high thickness (volume 1.3, 40% higher than any other traditional matt paper at the same substance) with a velvet surface.

GardaPat is available in three versions: KLASSICA (warm natural shade), KIARA (natural white shade) and BIANKA (pure white shade).

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:

Flexo, Offset

Certificates:

- [Elemental Chlorine Free \(ECF\) - Coated paper](#)
- [Declaration of Biodegradability \(EN 13432-2000\) - Coated paper](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Coated Matt](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [FSC Chain of Custody \(multisite\)](#)
- [REACH regulation Lecta](#)
- [ISO 14001 Environment](#)
- [EMAS Cartiere del Garda mill](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety](#)

For applications that require specific certifications or approvals, please contact our sales teams.

Technical specifications

Property	Test Method	Unit	Tolerance	90	100	115	135	150	200	250
Substance	ISO 536 TAPPI T410	g/m ²	±4%	90	100	115	135	150	200	250
Thickness	ISO 534 TAPPI T411	µm	±4%	117	130	149	175	195	260	325
Thickness (pt.)	ISO 534 TAPPI T411	pt.	±4%	4.6	5.1	5.9	6.9	7.7	10.2	12.8
Bulk	ISO 534 TAPPI T411	cm ³ /g	-	1.30	1.30	1.30	1.30	1.30	1.30	1.30
Opacity	ISO 2471 TAPPI T519	%	-2.0	91.5	93.0	95.0	96.0	97.5	98.0	99.0
Whiteness D65/10°	ISO 11475	CIE	±3	71	71	71	71	71	71	71
Relative humidity	TAPPI T502	%	±7	50	50	50	50	50	50	50

Values are subject to change without notice.

Last update: 02/17/2023