

Description:

Garda 2 side coated woodfree paper, natural white shade (Non OBA added), 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 | 7.68 | 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 | 88 | 88 | 88 | 88 | 88 | 88 | 88 |
| Relative humidity | TAPPI T502 | % | ±7 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

Values are subject to change without notice.

Last update: 02/17/2023