

GardaGloss Art

TECHNICAL DATA SHEET

Description:

Garda 2 side coated woodfree paper with a gloss finish.

It guarantees extraordinary runnability, excellent ink gloss and outstanding printability.

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

End uses:

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

Print methods:

Flexo, Laser/Dry toner, Offset, Rotogravure

Certificates:

- [Elemental Chlorine Free \(ECF\) - Coated paper](#)
- [Declaration of Biodegradability \(EN 13432-2000\) - Coated paper](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Coated Gloss](#)
- [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 | 130 | 135 | 150 | 170 | 200 | 220 | 250 | 300 | 350 | 400 |
|-------------------|--------------------------|--------------------|-----------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Substance | ISO 536 TAPPI T410 | g/m ² | ±4% | 90 | 100 | 115 | 130 | 135 | 150 | 170 | 200 | 220 | 250 | 300 | 350 | 400 |
| Thickness | ISO 534 TAPPI T411 | µm | ±4% | 68 | 76 | 86 | 95 | 100 | 110 | 126 | 148 | 165 | 187 | 234 | 280 | 320 |
| Bulk | ISO 534 TAPPI T411 | cm ³ /g | - | 0.76 | 0.76 | 0.75 | 0.73 | 0.73 | 0.73 | 0.74 | 0.74 | 0.75 | 0.75 | 0.78 | 0.80 | 0.83 |
| Opacity | ISO 2471 TAPPI T519 | % | -2.0 | 91.0 | 91.5 | 93.0 | 95.5 | 96.0 | 97.0 | - | - | - | - | - | - | - |
| Whiteness D65/10° | ISO 11475 | CIE | ±3 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 | 119 |
| Paper gloss | ISO 8254-1 TAPPI T480 | % | ±5 | 71 | 71 | 71 | 71 | 71 | 71 | 73 | 73 | 73 | 73 | 73 | 73 | 73 |
| Bekk smoothness | ISO 5627 TAPPI T479 | s | ±30% | 2200 | 2000 | 1700 | 1450 | 1400 | 1200 | 1000 | 800 | 720 | 600 | 400 | 300 | 200 |
| Relative humidity | TAPPI T502 | % | ±7 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 | 50 |

Storage recommendations

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.

For food contact applications, the product properties, according to the specifications, are guaranteed for 12 months after the production date.

Values are subject to change without notice.

Last update: 07/12/2023