

GardaMatt Ice

Description:

2 side coated woodfree paper with high whiteness, excellent bulk, and well-balanced surface roughness.

GardaMatt Ice offers a very high whiteness level (CIE 130) which gives it a cold tone ideal for applications requiring a clean and professional appearance.

It guarantees outstanding printability, excellent print quality and vibrant image reproduction. In addition, its fast ink setting ensures superior runnability. Suitable for publishing applications including book covers and interiors, high-end brochures, catalogues, and magazines.

Available in different substances and formats.

End uses:

Books, Brochures, Catalogues, Covers, Magazines

Print methods:

Flexo, Offset, Laser/Dry toner

Certificates:

- [Paper Profile GardaRecycled Print](#)
- [Paper Profile Creator - Cartiere del Garda](#)
- [FSC Chain of Custody \(multisite\)](#)
- [REACH regulation Lecta](#)
- [ISO 14001 Environment](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety - Lecta](#)

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

GardaMatt Ice

Technical specifications

| Property | Test Method | Unit | Tolerance | 100 | 115 | 130 | 150 | 170 |
|-------------------|--------------------------|--------------------|------------|------|------|------|------|------|
| Substance | ISO 536 TAPPI T410 | g/m ² | ± 4% | 100 | 115 | 130 | 150 | 170 |
| Thickness | ISO 534 TAPPI T411 | µm | ± 4% | 103 | 121 | 136 | 157 | 178 |
| Bulk | ISO 534 TAPPI T411 | cm ³ /g | - | 1,03 | 1,05 | 1,05 | 1,05 | 1,05 |
| Opacity | ISO 2471 TAPPI T519 | % | -2 | 94,5 | 95 | 96 | 97 | 98.0 |
| Whiteness D65/10° | ISO 11475 | CIE | ± 3 | 130 | 130 | 130 | 130 | 130 |
| Parker roughness | ISO 8791-4 TAPPI T555 | µm | ≤ 1,30*STD | 4 | 4 | 4 | 4 | 4 |
| Paper gloss | ISO 8254-1 TAPPI T480 | % | ± 5 | 12 | 12 | 12 | 12 | 12 |
| Relative humidity | TAPPI T502 | % | ± 7 | 50 | 50 | 50 | 50 | 50 |

Storage recommendations

Ideally, the paper should be stocked in pressrooms conditioned to 48% (±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.

Values are subject to change without notice.

Last update: 10/27/2025