

## GardaMatt Rough

### Description:

Unique paper with a very rough matt surface and with excellent printability.

GardaMatt Rough combines the good printability of the coated papers and the rough and natural touch from the uncoated ranges. It guarantees an excellent print quality and image definition with rich color reproduction, high contrast and good uniformity.

Available in 100grs, 120grs and 140grs, sheets and reels.

### End uses:

Brochures, Catalogues, Magazines, Books, Folders, Covers, Inserts

### Print methods:

Flexo, Laser/Dry toner, Offset

### Certificates:

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

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

## GardaMatt Rough

### Technical specifications

| Property          | Test Method              | Unit               | Tolerance | 100  | 120  | 140  |
|-------------------|--------------------------|--------------------|-----------|------|------|------|
| Substance         | ISO 536<br>TAPPI T410    | g/m <sup>2</sup>   | ±4%       | 100  | 120  | 140  |
| Thickness         | ISO 534<br>TAPPI T 411   | µm                 | ±4%       | 118  | 140  | 158  |
| Bulk              | ISO 534<br>TAPPI T 411   | cm <sup>3</sup> /g | -         | 1.18 | 1.17 | 1.13 |
| Relative humidity | TAPPI T502               | %                  | ±7        | 50   | 50   | 50   |
| Whiteness D65/10° | ISO 11475                | CIE                | ±3        | 121  | 121  | 121  |
| Paper gloss       | ISO 8254-1<br>TAPPI T480 | %                  | ±5        | 6    | 6    | 6    |
| Parker roughness  | ISO 8791-4<br>TAPPI T555 | mm                 | ≤1.3*STD  | 5.5  | 5.5  | 5.5  |
| Opacity           | ISO 2471<br>TAPPI T519   | %                  | -2        | 94.5 | 96.0 | 97.5 |

### 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.

The technical properties of the product are guaranteed for 12 months after the production date

Values are subject to change without notice.

Last update: 07/11/2025