

## GardaPat 11 Ivory

## TECHNICAL DATA SHEET

### Description:

Garda 2 side coated woodfree paper with a very high bulk and matt surface.

GardaPat 11 is a matt coated paper with a very high bulk (volume 1.1) available in ivory shade. Its unique high-fibre composition gives it an extraordinary bulk. It guarantees excellent printing results and outstanding print quality for both text and color images.

High whiteness, high bulk, excellent runnability, quick ink set off and impressive printability.

Available in a wide range of substances and formats in sheets and reels.

### End uses:

Books, Catalogues, Covers, Advertising material, Posters, Direct mail, Folders, Inserts, Packaging, Postcards

### Print methods:

Flexo, Laser/Dry toner, Offset, Rotogravure

### Certificates:

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

For further details regarding compliance with food contact regulation, please contact our sales teams.

### Technical specifications

Property	Test Method	Unit	Tolerance	115	130	150	200	250
Substance	ISO 536 TAPPI T410	g/m <sup>2</sup>	±4%	115	130	150	200	250
Thickness	ISO 534 TAPPI T411	µm	±4%	126	143	165	220	275
Parker roughness	ISO 8791-4 TAPPI T555	µm	± 1	4	4	4	4	4
Opacity	ISO 2471 TAPPI T519	%	-2.0	92.5	93.5	94.5	97.0	98.0
Whiteness D65/10°	ISO 11475	-	±3	86	86	86	86	86
Relative humidity	TAPPI T502	%	±7	50	50	50	50	50
Taber stiffness CD	ISO 2493 TAPPI 489	gf.cm	≥0.75*STD	3	5	9	22	45
Taber stiffness MD	ISO 2493 TAPPI 489	gf.cm	≥0.75*STD	5	8	15	40	80

### 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 product properties are guaranteed for 12 months after the production date.

Values are subject to change without notice.

Last update: 18/04/2023