

### Description:

Garda 2 side coated woodfree paper with a smooth silk surface and high print brilliance.

It guarantees good thickness, extraordinary runnability, high stiffness and opacity as well as excellent ink gloss and print results.

Available in a wide range of substances, 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](#)
- [Packaging and Packaging Waste \(EN 13427\) - Coated Silk](#)
- [Sensory Analysis \(EN 1230\) - Coated Silk](#)
- [Safety of Toys \(EN 71-3\) - Coated Silk](#)
- [Food Contact \(XXXVI BfR\) - Coated Silk](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Coated Silk Art](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [EMAS Cartiere del Garda mill](#)
- [ISO 14001](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [OHSAS Cartiere del Garda mill](#)



# GardaMatt Art

## PRODUCT DATA SHEET

### Technical specifications

Property	Test Method	Unit	Tolerance	90	100	115	130	135	150	170	200	250	270	300	350	400
Substance	ISO 536 TAPPI T410	g/m <sup>2</sup>	±4%	90	100	115	130	135	150	170	200	250	270	300	350	400
Thickness	ISO 534 TAPPI T411	µm	±4%	80	86	100	111	115	131	153	181	239	263	299	358	405
Bulk	ISO 534 TAPPI T411	cm <sup>3</sup> /g	-	0.89	0.86	0.87	0.85	0.85	0.87	0.90	0.91	0.96	0.97	1.00	1.02	1.01
Opacity	ISO 2471 TAPPI T519	%	-2.0	92.0	93.0	95.0	96.0	96.0	97.0	97.5	-	-	-	-	-	-
Whiteness D65/10°	ISO 11475	CIE	±3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3
Paper gloss	ISO 8254-1 TAPPI T480	%	±5	28	30	30	32	32	32	32	32	32	35	32	35	35
Parker roughness	-	µm	-	2.6	2.4	2.4	-	1.8	1.7	1.7	1.8	1.8	1.8	1.8	2.1	1.5
Relative humidity	TAPPI T502	%	±7	50	50	50	50	50	50	50	50	50	50	50	50	50

Values are subject to change without notice.  
Last update: 03/27/2018