

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 Environment](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety](#)



GardaMatt Art

TECHNICAL 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 ²	±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 ³ /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	1.8	1.8	1.8	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

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: 10/21/2021