

GardaGloss Art

TECHNICAL DATA SHEET

Description:

Garda 2 side coated woodfree paper with a gloss finish.

It guarantees extraordinary runnability, excellent ink gloss and outstanding printability.

Available in a wide range of substances and formats, available 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](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Coated Gloss](#)
- [Hazardous Substances in Electrical and Electronic Equipment \(RoHS\) - Coated Gloss](#)
- [Food Contact \(XXXVI BfR\) - Coated Gloss](#)
- [Sensory Analysis \(EN 1230\) - Coated Gloss](#)
- [Safety of Toys \(EN 71-3\) - Coated Gloss](#)
- [Packaging and Packaging Waste \(EN 13427\) - Coated Gloss](#)
- [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](#)

Technical specifications

Property	Test Method	Unit	Tolerance	90	100	115	130	135	150	170	200	220	250	300	350	400
Substance	ISO 536 TAPPI T410	g/m ²	±4%	90	100	115	130	135	150	170	200	220	250	300	350	400
Thickness	ISO 534 TAPPI T411	µm	±4%	68	76	86	95	100	110	126	148	165	187	234	280	320
Bulk	ISO 534 TAPPI T411	cm ³ /g	-	0.76	0.76	0.75	0.73	0.73	0.73	0.74	0.74	0.75	0.75	0.78	0.80	0.83
Opacity	ISO 2471 TAPPI T519	%	-2.0	91.0	91.5	93.0	95.5	96.0	97.0	-	-	-	-	-	-	-
Whiteness D65/10°	ISO 11475	CIE	±3	119	119	119	119	119	119	119	119	119	119	119	119	119
Paper gloss	ISO 8254-1 TAPPI T480	%	±5	71	71	71	71	71	71	73	73	73	73	73	73	73
Bekk smoothness	ISO 5627 TAPPI T479	s	±30%	2200	2000	1700	1450	1400	1200	1000	800	720	600	400	300	200
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: 02/02/2021