

GardaGloss Digital

TECHNICAL DATA SHEET

Description:

It guarantees extraordinary runnability, excellent ink gloss and outstanding printability. Designed for all digital presses with the exception of high-speed inkjet printing. Available in a wide range of substances and formats, available in sheets.

End uses:

Books, Brochures, Catalogues, Covers, Direct mail, Folders, Inserts, Packaging, Postcards

Print methods:

Digital, HP Indigo

Certificates:

- [HP Indigo - Digital Gloss 350g](#)
- [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
Substance	ISO 536 TAPPI T410	g/m ²	±4%	90	100	115	130	135	150	170	200	220	250	300	350
Thickness	ISO 534 TAPPI T411	µm	±4%	68	76	86	95	100	110	125	148	167	190	232	285
Bulk	ISO 534 TAPPI T411	cm ³ /g	-	0.76	0.76	0.75	0.73	0.74	0.73	0.74	0.74	0.76	0.76	0.77	0.81
Opacity	ISO 2471 TAPPI T519	%	-2.0	92.0	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
Paper gloss	ISO 8254-1 TAPPI T480	%	±5	72	72	72	72	75	75	75	75	75	75	75	75
Bekk smoothness	ISO 5627 TAPPI T479	s	±30%	2200	2000	1000	1000	1000	1000	850	600	550	500	350	350
Relative humidity	TAPPI T502	%	±7	48	48	48	48	48	48	48	48	48	48	48	48

Storage recommendations

Ideally, the paper should be stocked in pressrooms conditioned to 48% (±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: 09/01/2020