

Condat digital gloss

PRODUCT DATA SHEET

Description:

Condat 2 side coated woodfree paper with high gloss and excellent smoothness for digital printing.

The reasons for the exceptional strength, smoothness and gloss of this coated paper are no secret. They lie in the choice of coating bases to reduce the degree of calendering and maintain paper bulk. Its smoothness means that dots remain closer to the paper surface for superlative high definition printwork. HP Indigo certified and designed for all digital presses with the exception of high-speed inkjet printing.

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

End uses:

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

Print methods:

Digital, HP Indigo

Certificates:

- [Elemental Chlorine Free \(ECF\) - Digital](#)
- [HP Indigo - Digital Gloss 100g](#)
- [HP Indigo - Digital Gloss 110g](#)
- [HP Indigo - Digital Gloss 115g](#)
- [HP Indigo - Digital Gloss 125g](#)
- [HP Indigo - Digital Gloss 130g](#)
- [HP Indigo - Digital Gloss 150g](#)
- [HP Indigo - Digital Gloss 170g](#)
- [HP Indigo - Digital Gloss 200g](#)
- [HP Indigo - Digital Gloss 250g](#)
- [HP Indigo - Digital Gloss 270g](#)
- [HP Indigo - Digital Gloss 300g](#)
- [HP Indigo - Digital Gloss 350g](#)
- [Declaration of Biodegradability \(EN 13432-2000\) - Digital](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Digital Gloss](#)
- [Hazardous Substances in Electrical and Electronic Equipment \(RoHS\) - Digital Gloss](#)
- [Sensory Analysis \(EN 1230\) - Digital Gloss](#)
- [Safety Data Sheet - Condat](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [ISO 14001](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)

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Technical specifications

Property	Test Method	Unit	Tolerance	90	100	115	130	135	150	170	200	250	270	300	350
Substance	ISO 536 TAPPI T410	g/m ²	±4%	90	100	115	130	135	150	170	200	250	270	300	350
Bulk	ISO 534 TAPPI T411	cm ³ /g	±5%	0.76	0.76	0.78	0.74	0.74	0.73	0.74	0.74	0.76	0.76	0.77	0.81
Opacity	ISO 2471 TAPPI T519	%	-2.0	90.0	92.0	94.0	95.0	96.0	97.0	97.0	-	-	-	-	-
Whiteness D65/10°	ISO 11475	%	±3	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0	120.0
Paper gloss	ISO 8254-1 TAPPI T480	%	±5	70	72	72	72	75	75	75	75	75	75	75	75
Bekk smoothness	ISO 5627 TAPPI T479	s	±30%	1600	1450	1200	1000	1000	900	850	600	500	300	350	250
Relative humidity	TAPPI T502	%	±7	45	45	45	45	45	45	45	45	45	45	45	45

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: 06/18/2018