

Description:

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

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 dots remain closer to the paper surface for outstanding high definition printwork.

Available in a wide range of substances and formats, 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:

- [Safety Data Sheet - Condat](#)
- [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 Condat mill](#)
- [ISO 14001](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [OHSAS 18001 \(multisite\)](#)

Condat gloss

PRODUCT DATA SHEET

Technical specifications

Property	Test Method	Unit	Tolerance	90	100	110	115	125	130	135	150	170	200	225	250	275	300	350	380	400
Substance	ISO 536 TAPPI T410	g/m ²	±4%	90	100	110	115	125	130	135	150	170	200	225	250	275	300	350	380	400
Thickness	ISO 534 TAPPI T411	µm	±4%	68	76	83	86	91	95	99	110	125	146	166	186	203	230	279	302	318
Bulk	ISO 534 TAPPI T411	cm ³ /g	-	0.76	0.76	0.75	0.75	0.73	0.73	0.73	0.73	0.74	0.73	0.74	0.74	0.74	0.77	0.80	0.80	0.83
Opacity	ISO 2471 TAPPI T519	%	-2.0	90.0	91.0	92.5	93.0	93.5	95.0	95.5	96.5	97.0	-	-	-	-	-	-	-	-
Whiteness D65/10°	ISO 11475	CIE	±3	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0	119.0
Paper gloss	ISO 8254-1 TAPPI T480	%	±5	70	70	70	70	70	70	70	70	72	72	72	72	72	72	72	72	72
Bekk smoothness	ISO 5627 TAPPI T479	s	≥0.7*STD	2200	2000	1800	1700	1500	1450	1450	1200	1000	800	700	600	500	400	300	200	200
Relative humidity	TAPPI T502	%	±7	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50
Bekk smoothness (coated side)	-	-	-	-	-	-	-	-	-	-	1200	-	-	-	-	-	-	-	-	-

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: 09/04/2019