

Condat gloss

TECHNICAL DATA SHEET

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:

- [Elemental Chlorine Free \(ECF\) - Coated paper](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [FSC Chain of Custody \(multisite\)](#)
- [REACH regulation Lecta](#)
- [ISO 14001 Environment](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety](#)

For further details regarding compliance with food contact regulation, please contact our sales teams.

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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	1400	1100	1000	950	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.

The product properties are guaranteed for 12 months after the production date.

Values are subject to change without notice.

Last update: 07/16/2024