

Condat silk

PRODUCT DATA SHEET

Description:

Condat 2 side coated woodfree paper with an ultra-smooth, highly resistant surface.

A strong silk paper for sumptuous inks and pure deep whites: Condat silk combined the best of two worlds to achieve superlative contrast. It is the perfect paper when strength, an ultra-smooth surface finish, vibrant colours and lustrous whites are needed.

Good printability and excellent dot definition.

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](#)
- [Packaging and Packaging Waste \(EN 13427\) - Coated Silk](#)
- [Sensory Analysis \(EN 1230\) - Coated Silk](#)
- [Safety of Toys \(EN 71-3\) - Coated Silk](#)
- [Food Contact \(XXXVI BfR\) - Coated Silk](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Coated Silk](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [EMAS Condat mill](#)
- [ISO 14001](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [OHSAS 18001 Condat mill](#)

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Technical specifications

Property	Test Method	Unit	Tolerance	90	100	110	115	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	130	135	150	170	200	225	250	275	300	350	380	400
Thickness	ISO 534 TAPPI T411	µm	±4%	80	86	97	100	111	115	131	152	181	210	239	270	299	358	394	420
Bulk	ISO 534 TAPPI T411	cm ³ /g	-	0.89	0.86	0.88	0.87	0.85	0.85	0.87	0.89	0.91	0.93	0.96	0.98	1.00	1.02	1.04	1.05
Opacity	ISO 2471 TAPPI T519	%	-2.0	92.0	93.0	94.0	95.0	96.0	96.0	97.0	97.5	-	-	-	-	-	-	-	-
Whiteness D65/10°	ISO 11475	CIE	±3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3	121.3
Bekk smoothness	ISO 5627 TAPPI T479	s	±30%	190	190	200	200	200	200	170	130	130	120	100	100	90	90	90	90
Relative humidity	TAPPI T502	%	±7	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50

Values are subject to change without notice.

Last update: 02/06/2018