

Condat silk

TECHNICAL 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:

- [Elemental Chlorine Free \(ECF\) - Coated paper](#)
- [Printed Paper Optical Properties \(DIN ISO 12647-2\)- Coated Silk](#)
- [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%	80	86	97	100	107	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	0.86	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	95.5	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	121.3
Parker roughness	ISO 8791-4 TAPPI T555	µm	≤1.3*STD	1.9	1.9	1.9	1.9	1.9	1.9	1.7	1.7	1.7	1.7	1.7	1.7	1.9	1.9	2.1	2.1	2.1
Relative humidity	TAPPI T502	%	±7	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50	50

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: 07/01/2024