

Condat silk (North America)

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:

- [PEFC Chain of Custody \(multisite\)](#)
- [FSC Chain of Custody \(multisite\)](#)
- [ISO 14001 Environment](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [ISO 45001 Health and Safety - Lecta](#)

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	89	104	118	148	170	216	251	270	297	351	378	400
Substance (lb.)	ISO 536 TAPPI T410	lb.	±4%	60#T	70#T	80#T	100#T	115#T	80#C	93#C	100#C	110#C	130#C	140#C	148#C
Thickness (pt.)	ISO 534 TAPPI T411	pt.	±4%	3.1	3.5	4.0	5.1	6.1	7.7	9.41	10.3	11.6	14.1	15.5	15.9
Substance	ISO 536 TAPPI T410	g/m ²	±4%	89	104	118	148	170	216	251	270	297	351	378	400
Thickness (µm)	ISO 534 TAPPI T411	µm	±4%	78	90	102	129	152	196	240	262	295	358	394	405
Opacity	ISO 2471 TAPPI T519	%	-2.0	92	93.5	95.0	97.0	-	-	-	-	-	-	-	-
Brightness R457/D65	ISO 2470-2	%	±2	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
Whiteness D65/10°	ISO 11475	CIE	±3	119	119	119	120	120	120	120	120	120	120	121	121.3
Parker roughness	ISO 8791-4 TAPPI T555	µm	≤1.30*STD	2.6	2.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1	2.1
Relative humidity	TAPPI T502	%	±7	48	48	48	48	48	48	48	48	48	48	48	48

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: 07/27/2026