

Description:

Condat 2 side coated woodfree paper with a resistant, ultra-smooth surface for digital printing.

A strong yet silky paper for sumptuous inks and pure deep whites: Condat silk combines the best of two worlds to achieve superlative contrast. It is the perfect paper for when strength, an ultra-smooth surface finish, vibrant colours and lustrous whites are needed. Good printability and excellent dot definition. HP Indigo certified and designed for all digital presses with the exception of high-speed inkjet printing.

Available in a wide range of substances and formats, in sheets.

End uses:

Books, Brochures, Catalogues, Covers, Direct mail, Folders, Inserts, Packaging, Postcards

Print methods:

Digital, HP Indigo

Certificates:

- [Elemental Chlorine Free \(ECF\) - Digital](#)
- [HP Indigo - Digital Silk 100g](#)
- [HP Indigo - Digital Silk 110g](#)
- [HP Indigo - Digital Silk 115g](#)
- [HP Indigo - Digital Silk 125g](#)
- [HP Indigo - Digital Silk 130g](#)
- [HP Indigo - Digital Silk 135g](#)
- [HP Indigo - Digital Silk 150g](#)
- [HP Indigo - Digital Silk 170g](#)
- [HP Indigo - Digital Silk 200g](#)
- [HP Indigo - Digital Silk 300g](#)
- [HP Indigo - Digital Silk 350g](#)
- [Declaration of Biodegradability \(EN 13432-2000\) - Digital](#)
- [Safety Data Sheet - Condat](#)
- [Paper Optical Properties \(DIN ISO 12647-2\) - Digital Silk](#)
- [Packaging and Packaging Waste \(EN 13427\) - Digital Silk](#)
- [Sensory Analysis \(EN 1230\) - Digital Silk](#)
- [Safety of Toys \(EN 71-3\) - Digital Silk](#)
- [HP Indigo - Digital Silk 250g](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [ISO 14001](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [OHSAS 18001 \(multisite\)](#)



Condat digital silk

PRODUCT DATA SHEET

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Technical specifications

Property	Test Method	Unit	Tolerance	90	100	115	130	135	150	170	200	250	270	300	350
Substance	ISO 536 TAPPI T410	g/m ²	±4%	90	100	115	130	135	150	170	200	250	270	300	350
Bulk	ISO 534 TAPPI T411	cm ³ /g	±4%	0.89	0.86	0.87	0.85	0.85	0.87	0.89	0.91	0.96	0.97	1.00	1.02
Opacity	ISO 2471 TAPPI T519	%	-2.0	92.0	93.0	95.0	96.0	96.0	97.0	98.0	-	-	-	-	-
Whiteness D65/10°	ISO 11475	%	±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
Paper gloss	ISO 8254-1 TAPPI T480	%	±5	28	30	30	32	32	32	32	32	32	32	32	32
Parker roughness	ISO 8791-4 TAPPI T555	µm	≤1.3*STD	2.6	2.4	2.4	1.8	1.8	1.8	1.8	1.8	1.8	1.8	1.8	2.1
Relative humidity	TAPPI T502	%	±10	45	45	45	45	45	45	45	45	45	45	45	45

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: 04/29/2019