

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:

- [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](#)
- [HP Indigo - Digital Matt 100g](#)
- [HP Indigo - Digital Matt 104g](#)
- [HP Indigo - Digital Matt 110g](#)
- [HP Indigo - Digital Matt 115g](#)
- [HP Indigo - Digital Matt 118g](#)
- [HP Indigo - Digital Matt 125g](#)
- [HP Indigo - Digital Matt 130g](#)
- [HP Indigo - Digital Matt 135g](#)
- [HP Indigo - Digital Matt 148g](#)
- [HP Indigo - Digital Matt 150g](#)
- [HP Indigo - Digital Matt 170g](#)
- [HP Indigo - Digital Matt 200g](#)
- [HP Indigo - Digital Matt 216g](#)
- [HP Indigo - Digital Matt 220g](#)
- [HP Indigo - Digital Matt 250g](#)
- [HP Indigo - Digital Matt 251g](#)
- [HP Indigo - Digital Matt 270g](#)
- [HP Indigo - Digital Matt 275g](#)
- [HP Indigo - Digital Matt 280g](#)
- [HP Indigo - Digital Matt 297g](#)
- [HP Indigo - Digital Matt 300g](#)
- [HP Indigo - Digital Matt 325g](#)

- [HP Indigo - Digital Matt 350g](#)
- [HP Indigo - Digital Matt 89g](#)
- [HP Indigo - Digital Matt 90g](#)
- [FSC Chain of Custody \(multisite\)](#)
- [PEFC Chain of Custody \(multisite\)](#)
- [EMAS Condat mill](#)
- [ISO 14001](#)
- [ISO 50001 Energy Efficiency](#)
- [ISO 9001 Quality](#)
- [OHSAS 18001 \(multisite\)](#)

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
Thickness	-	-	±4%	-	-	-	-	-	-	-	-	-	-	-	-
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.



Condat digital silk

PRODUCT DATA SHEET

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: 09/09/2019