

COCOON[®] Silk

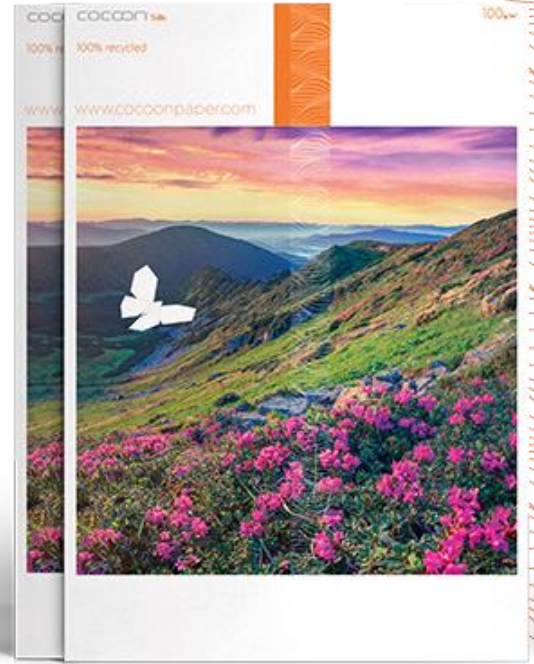
100% RECYCLED PAPER
INSPIRED BY GREEN TECHNOLOGY

Cocoon Silk is a coated recycled paper manufactured using a totally chlorine free process and certified as FSC[®] 100% recycled.

Cocoon Silk meets the same performance standards as non-recycled paper; with excellent runnability, printability and whiteness (ISO 96).

Cocoon Silk also has an exceptionally high quality surface, which brings out the best in printed images.

100% recycled, 100% white : available in 61# Text to 148# Cover



APPLICATIONS

Suitable for a wide range of applications (depending on basis weight):
Report and accounts, CSR & environmental reports, brochures, direct mail, art books, catalogues, luxury magazines, greeting cards, invitations, menus etc.

CERTIFICATIONS



PEFC[™] certified
available on
request

Process Chlorine Free



DIN 6738



Fully compatible with all
digital presses :

Certified for
HP Indigo



For more in-depth environmental information, please download the Environmental Declaration on www.arjowigginsgraphic.com.

TECHNICAL SPECIFICATIONS

If you seek information not shown below, contact your local sales office, email julie.brannen@arjowiggins.com or visit www.arjowigginsgraphic.com.

BASIS WEIGHT	GRAMM AGE	BRIGHTNESS		OPACITY	GLOSS	CALIPER	Pt
		ISO	GE				
61 TEXT	90	96	92.5	93.5	32	0.0030	3.0
68 TEXT	100	96	92.5	94	32	0.0033	3.3
78 TEXT	115	96	92.5	95.5	32	0.0039	3.9
91 TEXT	135	96	92.5	97	32	0.0045	4.5
101 TEXT	150	96	92.5	98	32	0.0050	5.0
115 TEXT	170	96	92.5	99	32	0.0057	5.7
74 COVER	200	96	92.5	99.5	32	0.0067	6.7
80 COVER	216	96	92.5	99.5	32	0.0075	7.5
92 COVER	250	96	92.5	99.5	32	0.0094	9.4
100 COVER	270	96	92.5	100	32	0.0101	10.1
111 COVER	300	96	92.5	100	32	0.0112	11.2
129 COVER	350	96	92.5	100	32	0.0138	13.8
148 COVER	400	96	92.5	100	32	0.0157	15.7

RECOMMENDATIONS

Prepress recommendations :

- Screen rulings (Max 200 lpi)
- For heavy ink loads, Under-colour-removal (UCR) recommended

Printing recommendations :

- Guaranteed for Offset litho
- Suitable for silk screen printing
- Sheets suitable for letter press
- Suitable for use in mono and color laser printers
- Recommended fount solution pH 5.5 +/- 0.5
- Cocoon Silk is suitable for HSWO (heat set web offset): keep web temperature to a max. of 150° centigrade
- Compatible with IR-drying and UV-curing
- Suitable for offset varnishes, acrylic and UV

Converting recommendations :

- Suitable for foil lamination, hot-foil blocking / cold foil blocking
- Suitable for blind embossing - avoid sharp edges on tools
- Suitable for die cutting
- Folding pre-creasing recommended for >101# Text
- Suitable for clamps, wire thread and adhesive binding, and perforation



This information is supplied in good faith and is accurate at the date of publication. Arjowiggins Graphic reserves the right to change or update information as deemed necessary.

Manufactured by:

 **arjowiggins**
_____ graphic papers