

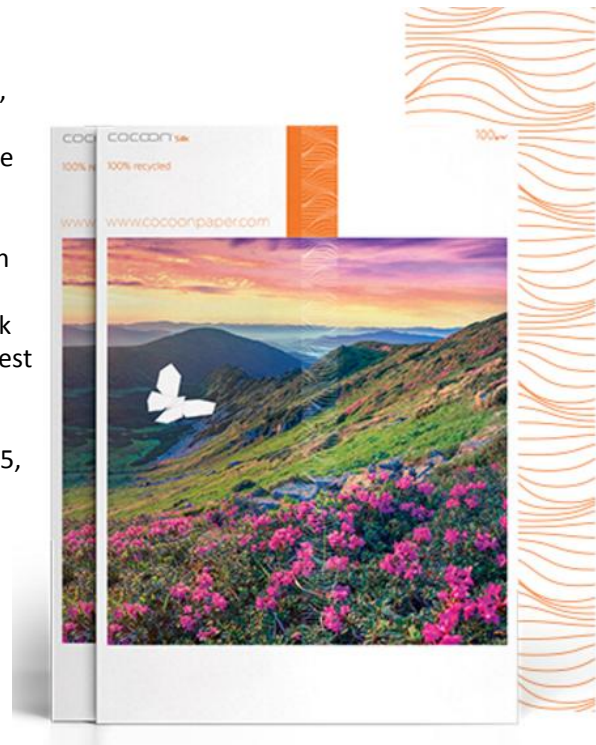
COCOON[®] Silk

100% RECYCLED PAPER
INSPIRED BY GREEN TECHNOLOGY

Cocoon is THE innovative range of extra-white 100% recycled papers, FSC[®] Recycled certified. In 2009, Arjowiggins Graphic was the first European paper manufacturer to launch a 100% recycled, extra-white coated paper for graphical applications - Cocoon Silk.

Cocoon Silk is coated recycled paper, FSC[®] Recycled certified. Cocoon Silk meet the same performance standards as non-recycled papers; excellent runnability, printability and whiteness (CIE 126). Cocoon Silk also has an exceptionally high quality surface, which brings out the best in printed images.

Cocoon Silk is available in the following grammages: 90, 100, 115, 135, 150, 170, 200, 250, 300 and 350 gsm.



APPLICATIONS

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

CERTIFICATIONS



FSC[®] Recycled certified
(No. FSC-C021878)



REACH

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

WANT TO MAKE A DIFFERENCE?

By using 1 ton of **Cocoon Silk** instead of a virgin paper, you save the equivalent of:



1,500 kg of wood



36,000 litres of water



124 kg CO₂ and greenhouse gases equivalent to...



923 kg of landfill



2,115 kWh of electricity



1,240 km travel in the average European car

TECHNICAL SPECIFICATIONS

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

COCOON [®] Silk							
ISO 536	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 8254-1	ISO 5629	ISO 5629
Weight (gsm)	Bulk (cm ³ /g)	CIE Whiteness	ISO Brightness (%)	Opacity (%)	Gloss (%)	Dynamic stiffness MD (mN.m)	Dynamic stiffness CD (mN.m)
90	0.83	126	98	93.5	32	0.35	0.17
100	0.85	126	98	94	32	0.50	0.25
115	0.85	126	98	95.5	32	0.60	0.30
135	0.85	126	98	97	32	0.90	0.55
150	0.85	126	98	98	32	1.10	0.70
170	0.85	126	98	99	32	1.60	1.00
200	0.85	126	98	99.5	32	2.40	1.50
250	0.95	126	98	99.5	32	6.00	3.90
300	0.95	126	98	100	32	11.00	7.00
350	1.00	126	98	100	32	18.00	12.00

RECOMMENDATIONS

Prepress recommendations :

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

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 >150 gsm
- Suitable for clamps, wire thread and adhesive binding, and perforation

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

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.

Fully compatible with all digital presses :

Certified for HP Indigo



Manufactured by:

 arjowiggins
graphic papers