

COCOON[®] Silk 60

Cocoon is THE innovative range of extra-white recycled papers, FSC[®] certified. In 2009, Arjowiggins Graphic was the first European paper manufacturer to launch a 100% recycled, extra-white coated paper for graphical applications. Cocoon is now also available with 60% recycled fibres, in a Silk and Gloss finish.

- Cocoon 60 Silk is a extra-white silk coated paper, made from 60% recycled fibre and 40% virgin fibre.
- Cocoon 60 Silk is available in the following grammages: 90, 100, 115, 135, 150, 170, 200, 250, 300, 350 and 400 gsm.



APPLICATIONS

Suitable for a wide range of applications (depending on grammage): Brochures, reports and accounts, magazines, folders, catalogues and advertising materials such as inserts and direct mailings.

CERTIFICATIONS



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



DIN 6738



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 60 Silk** instead of a virgin paper, you save the equivalent of:



900 kg
of wood



23,300 litres
of water



64 kg CO2 and
greenhouse gases
equivalent to...



554 kg
of landfill



1,296 kWh
of electricity



640 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 60							
ISO 536	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 5629	ISO 5629	ISO 8254-1
Weight (gsm)	Bulk (cm ³ /g)	CIE Whiteness	ISO Brightness (%)	Opacity (%)	Dynamic stiffness MD (mN.m)	Dynamic stiffness CD (mN.m)	Gloss (%)
90	0.87	126	98	91.5	0.30	0.16	32
100	0.87	126	98	94	0.40	0.22	32
115	0.87	126	98	94.5	0.60	0.35	32
135	0.85	126	98	96.5	0.90	0.60	32
150	0.86	126	98	97.5	1.18	1.00	32
170	0.87	126	98	98.5	1.70	1.10	32
200	0.88	126	98	99.5	3.10	2.00	32
250	0.94	126	98	100	6.30	4.40	32
300	0.98	126	98	100	11.80	7.70	32
350	1.00	126	98	100	19.20	12.50	32
400	1.00	126	98	100	29.00	20.00	32

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
- Suitable for use in mono and color laser printers
- Sheets suitable for letter press
- Recommended fount solution wet pH 5.5 +/- 0.5
- Compatible with IR-drying and UV-curing
- Suitable for sheet offset, heat set web offset and narrow web offset presse
- Suitable for offset, UV and acrylic varnishes

Converting recommendations :

- Suitable for foil lamination, hot-foil blocking and cold foil blocking
- Suitable for blind embossing - avoid sharp edges on tools
- Suitable for die cutting and perforation
- Folding : pre-creasing recommended for >150 gsm
- Suitable for clamps, wire thread and adhesive binding

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