

# COCOON<sup>®</sup> Silk 60

Cocoon is THE innovative range of extra-white recycled papers, FSC<sup>®</sup> 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<sup>®</sup> Mix certified  
(No. FSC-C021878)



DIN 6738



REACH

## 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



**22,700 litres**  
of water



**64 kg CO2** and  
greenhouse gases  
equivalent to...



**554 kg**  
of landfill



**1,175 kWh**  
of electricity



**640 km** travel  
in the average  
European car

For more in-depth environmental information, please download the Environmental Declaration on [www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com).

\*Sources: Comparison between respective impacts of recycled papers produced by Arjowiggins Graphic and equivalent woodfree papers (BREF data for a virgin fibre paper – non integrated production). Carbon footprint assessed by Labelia Conseil in accordance with the Bilan Carbone<sup>®</sup> methodology.

## TECHNICAL SPECIFICATIONS

If you seek information not shown below, contact your local sales office, email [graphic@arjowiggins.com](mailto:graphic@arjowiggins.com) or visit [www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com).

COCOON <sup>®</sup> Silk 60							
ISO 536	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 5629	ISO 5629	ISO 8254-1
Weight (gsm)	Bulk (cm <sup>3</sup> /g)	CIE Whiteness	ISO Brightness (%)	Opacity (%)	Dynamic stiffness MD (mN.m)	Dynamic stiffness CD (mN.m)	Gloss (%)
90	0.87	127	98	91.5	0.30	0.16	32
100	0.87	127	98	94	0.40	0.22	32
115	0.87	127	98	94.5	0.60	0.35	32
135	0.85	127	98	96.5	0.90	0.60	32
150	0.86	127	98	97.5	1.18	1.00	32
170	0.87	127	98	98.5	1.70	1.10	32
200	0.88	127	98	99.5	3.10	2.00	32
250	0.94	127	98	100	6.30	4.40	32
300	0.98	127	98	100	11.80	7.70	32
350	1.00	127	98	100	19.20	12.50	32
400	1.00	127	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