

# COCOON<sup>®</sup> Gloss

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



The mark of responsible forestry  
FSC<sup>®</sup> Mix certified  
(No. FSC-C021878)



DIN 6738



REACH

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

## WANT TO MAKE A DIFFERENCE?

By using 1 ton of **Cocoon 60 Gloss** 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](mailto:graphic@arjowiggins.com) or visit [www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com).

cocoon <sup>®</sup> Gloss 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 (%)
100	0.74	126	98	91.5	0.30	0.17	73
115	0.73	126	98	93.5	0.42	0.25	73
135	0.73	126	98	95.5	0.60	0.40	73
150	0.72	126	98	96.5	0.90	0.60	73
170	0.72	126	98	97.5	1.30	0.80	73
200	0.72	126	98	98.5	1.80	1.30	73
250	0.75	126	98	99	4.00	2.70	73
300	0.78	126	98	100	7.20	4.90	73
350	0.80	126	98	100	12.00	7.90	73

## 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 pH 5.5 +/- 0.5
- Suitable for sheet offset, heat set web offset and narrow web offset presses
- Compatible with IR-drying and UV-curing
- 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