

# COCOON<sup>®</sup> Preprint

100% RECYCLED PAPER  
INSPIRED BY GREEN TECHNOLOGY

Cocoon is THE innovative range of extra-white 100% recycled papers, FSC<sup>®</sup> Recycled certified. Cocoon offers an ultra smooth surface, consistent finish and excellent printability along with the best opacity. By choosing Cocoon, you will never have to make a choice between whiteness and environmental credentials. Cocoon Preprint is a top quality extra-white uncoated preprint laser 100% recycled paper with excellent whiteness (CIE 150).

- Cocoon Preprint is available in the following weights: 80, 90, 100, 120, 140 and 160 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, letterheads, transactional printing etc.



## CERTIFICATIONS



The mark of responsible forestry  
FSC<sup>®</sup> Recycled 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 Preprint** instead of a virgin paper, you save the equivalent of:



**2,000 kg**  
of wood



**36,000 litres**  
of water



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



**1,231 kg**  
of landfill



**2,115 kWh**  
of electricity



**1,820 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 Preprint							
ISO 536	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 5629		ISO 287
Weight (gsm)	Bulk (cm <sup>3</sup> /g)	CIE Whiteness	ISO Brightness (%)	Opacity (%)	Dynamic stiffness MD (mN.m)	Dynamic stiffness CD (mN.m)	Relative Humidity (%)
80	1.15	150	104	94	0.30	0.10	30-40
90	1.15	150	104	96	0.40	0.20	30-40
100	1.15	150	104	96.5	0.55	0.25	30-40
120	1.15	150	104	98	0.90	0.45	30-40
140	1.14	150	104	98	1.20	0.60	30-40
160	1.14	150	104	99	1.90	0.90	30-40

## RECOMMENDATIONS

### Prepress recommendations :

- Screen rulings (Max 150 lpi)
- For heavy ink loads, Under-colour-removal (UCR) recommended

### Converting recommendations :

- Suitable for blind embosing
- Suitable for die cutting and perforation
- Folding pre-creasing recommended for >150 gsm
- Suitable for Clamps, wire thread and adhesive binding
- Suitable for envelope machines, folding and inserting process

### Printing recommendations :

- Guaranteed for Offset litho
- Guaranteed for laser personalisation and limited inkjet printing
- Sheets suitable for letter press
- Recommended fount solution pH 5.5 +/- 0.5
- For subsequent laser printing respect storage
- Suitable for IR-drying and UV-curing
- Suitable for sheet offset, heat set web offset, laser and narrow web offset presses.

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