

COCOON® Envelope

100% RECYCLED PAPER
INSPIRED BY GREEN TECHNOLOGY

Designed for high performance envelope making, Cocoon Envelope is a 100% recycled top quality extra-white envelope paper (CIE150), FSC® Recycled certified.

This paper is the perfect way to complete your 100% recycled communication and can be used alongside Cocoon Preprint or Cocoon Office papers to show your customers a high level of environmental responsibility. Our entire Cocoon range is manufactured using a unique technologically advanced process, which provides the appearance and performance of virgin fibres. Cocoon Envelope offers an excellent printability alongside with the best opacity, and an excellent runability on converting machines especially with automatic insertion.

- Cocoon Envelope is a top quality, 100% recycled, uncoated offset paper with excellent whiteness (CIE 150).
- Cocoon Envelope is available, in a wide selection of sizes, in the following weights: 80, 90, 100 and 120 gsm (higher grammages available on request).



APPLICATIONS

High quality printing colour envelopes (stock and bespoke).
Suitable for all kind of envelope converting including auto high speed machines.

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 Envelope** 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 or visit www.arjowigginsgraphic.com.

COCOON® Envelope						
ISO 536	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 5629	
Weight (gsm)	Bulk (cm ³ /g)	CIE Whiteness	ISO Brightness (%)	Opacity (%)	Dynamic stiffness MD (mN.m)	Dynamic stiffness CD (mN.m)
80	1.30	150	104	93	0.45	0.20
90	1.30	150	104	95	0.57	0.20
100	1.30	150	104	97	0.72	0.30
120	1.30	150	104	98	1.20	0.40

RECOMMENDATIONS

Prepress recommendations :

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

Converting recommendations :

- Suitable for envelope machines, folding and inserting process
- Suitable for foiling, die cutting, gumming and perforation

Printing recommendations:

- Guaranteed for Offset litho
- Suitable for laser personalisation
- Suitable for flexo printing (pre-testing recommended)
- Sheets suitable for letter press
- Recommended fount solution wet pH 5.5 +/- 0.5
- Suitable for IR-dyeing and UV-curing
- OCR (Optical Character Recognition)

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.

Manufactured by:

 arjowiggins
——— graphic papers