

Product / brand: CyclusOffset

Paper Mill: Dalum

Country of origin: Denmark

Website: www.arjowigginsgraphic.com



Dalum
let the paper talk

Product Data

CyclusOffset is a 100% recycled uncoated, natural white offset paper with its very own character. The paper accentuates the creative message, where touch and feel combine with - and support - the visual image.

The production of Cyclus is based on the 100% concept: Not only is Cyclus manufactured from 100% recovered paper but the 100% concept means all residuals are reused for either cement production, fertiliser or district heating. In addition, Biofuel (woodchip) is used to make steam and electrical energy, which greatly reduces CO2 emissions during production.

Cyclus Offset is available in the following weights: 70, 80, 90, 100, 115, 140, 150, 170, 200, 250, 300 and 350 gsm

Certified Management Systems & Product certifications

For more in-depth environmental information, please request the Environmental Declaration or visit www.arjowigginsgraphic.com

- ISO 9001 Quality management
- ISO 14001 Environmental Management Standard
- EMAS Eco-Management Scheme
- EU Ecolabel Certification (n°DK/011/1)
- Blue Angel
- DIN 6738 Archive properties, LDK class 24-85 (some hundred years, > 200 years)
- EN 71-3 Safety of toys, migration of certain elements
- National Association of Paper Merchants (NAPM)

Applications

Suitable for a range of applications (depending on grammage):
Catalogues, magazines, stationery, brochures, promotional prints, posters, direct mail, report & accounts, environmental reports etc.

Recommendations

Printing processes:

- Offset, dry offset and web offset with heatset and coldset drying
- OCR/ICR – approved from 90 gsm
- Printing inks : all inks suitable for uncoated paper
- Reels only : suitable for a limited amount of subsequent laser and ink-jet printing

Converting:

- Binding and folding : Clamps, thread and adhesive binding.
- Recommended - without pre-creasing up to 170g/m², punching and embossed printing recommended

Technical specification

If you seek information not shown below, contact your local sales office, email graphic@arjowiggins.com or visit www.arjowigginsgraphic.com

CYCLUSOFFSET					
	ISO 534	ISO 11475	ISO 2471	ISO 8791-2	ISO 2470
Weight (gsm)	Bulk (cm3g)	CIE Whiteness (%)	Opacity (%)	Roughness Bendtsen ml/min	ISO Brightness (%)
70	1.27	89	92	210	81
80	1.24	93	94	210	83
90	1.18	95	95	210	84
100	1.13	95	96	210	84
115	1.11	95	>98	210	84
140	1.12	95	>98	210	84
150	1.11	95	>98	210	84
170	1.12	95	>98	230	84
200	1.13	95	>98	230	84
250	1.14	95	>98	270	84
300	1.17	95	>98	270	84
350	1.18	95	>98	270	84