

Product / brand: CyclusOffset

Paper Mill: Bessé sur Braye / Wizernes

Country of origin: France

Website: www.arjowigginsgraphic.com

CyclusOffset®



Product Data

CyclusOffset is a 100% recycled uncoated, natural white offset paper with its very own character. Cyclus is made from 100% recycled pulp requires much less water and a considerable reduction in energy consumption compared to paper from virgin fibre.

By choosing CyclusOffset, you can meet your environmental commitments without compromising the visual quality of your work.

• CyclusOffset 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

	Quality Management Standard		Blue Angel		Age-resistant standard suitable for archives (LDK class 24-85)		Toy safety
	Environmental Management Standard		EU Ecolabel Certification (No. FR/011/03)		National Association of Paper Merchants		Heavy metal absence
	Health and Safety Management System		FSC® Recycled certified (No. FSC-C021878)*		Process Chlorine Free		

*Cyclus sheets FSC® certified / Available on request for Cyclus reels.

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

Prepress recommendations :

- Screen rulings (Max 150 lpi)
- For heavy ink loads, work in sub-color removal (Under-colour-removal (UCR) is recommended)

Printing recommendations :

- Guaranteed for Offset litho
- Suitable for use in mono and color digital printers
- Sheets suitable for letter press
- Compatible with IR-drying
- Recommended fount solution wet pH 5.5 +/- 0.5
- Suitable for HSWO - heat set web offset
Keep web temperature to a max. of 150° centigrade.
- Suitable for cold set web offset - pre-testing recommended
- All inks suitable for uncoated paper
- Suitable for water based offset varnishes (pre-testing recommended)

Converting recommendations :

- Suitable for blind embossing - avoid sharp edges on tools
- Suitable for hot-foil blocking / cold foil blocking
- Suitable for die cutting
- Folding : pre-creasing recommended for >150 gsm
- Suitable for clamps, wire thread and adhesive binding and perforation

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 2470-2	ISO 2471	ISO 8791-2	ISO 5629	
Weight (gsm)	Bulk (cm ³ g)	CIE Whiteness (%)	D65 brightness (%)	Opacity (%)	Roughness Bendtsen (ml/min)	Dynamic Stiffness MD (mN.m)	Dynamic Stiffness CD (mN.m)
70	1.23	94	83	92	210	0,25	0,15
80	1.23	94	83	94	230	0,45	0,20
90	1.23	94	83	95	230	0,65	0,35
100	1.23	94	83	96	230	0,90	0,45
115	1.13	94	83	98	300	0,90	0,45
140	1.16	94	83	98,5	350	1,40	0,60
150	1.16	94	83	99	350	1,90	1,00
170	1.17	94	83	99	350	3,00	1,50
200	1.17	94	83	99,5	450	5,00	2,40
250	1.17	94	83	99,5	500	8,30	4,10
300	1.17	94	83	100	500	14,20	7,00
350	1.16	94	83	100	550	21,20	10,80