

**Product / brand:** Eural Offset

**Paper Mill:** Le Bourray / Bessé sur Bray

**Country of origin:** France

**Website:** [www.arjowigginsgraphic.com](http://www.arjowigginsgraphic.com)

## eural<sup>®</sup> offset

### Product Data

Eural is a range of high quality natural white 100% recycled papers, manufactured in France. Eural is manufactured using de-inked post-consumer and post-industrial waste without any bleaching processes.

Eural Offset offers outstanding qualities including excellent opacity, a smooth finish and great printability.

**Naturally, Eural's services live up to your expectations.**

- Eural Offset is a 100% recycled offset uncoated paper with a natural whiteness.
- Eural Offset is available in the following weights: 60, 65, 70, 75\*, 80, 90, 100, 115 and 130, 250\*, 300\* and 350\* gsm. (\*available on request)

### Certified Management Systems & Product certifications

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



ISO 9001 Quality Management Standard  
ISO 14001 Environmental Management Standard  
OHSAS 18001 Health and Safety Management Standard  
ISO 50001 Energy Management Standard



EU Ecolabel Certification  
(No. FR/011/003)



Blue Angel



Age-resistant standard  
suitable for archives  
(LDK class 24-85)



Toy safety  
(EN 71)



Process Chlorine Free



Heavy metal absence

FSC<sup>®</sup> Recycled certified  
available on request

### Applications

Suitable for a range of applications (depending on grammage):

Manuals, brochures, inserts, financial reports, invitations, catalogues, school exercise books, calendars, dividers, press kits, etc.

For use in exercise books, a specific treatment can be added on request.

### Recommendations

#### Prepress recommendations :

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

#### Printing recommendations :

- Guaranteed for Offset litho
- Sheets suitable for letter press
- Recommended fount solution wet pH 5.5 +/- 0.5
- Compatible with IR-drying
- Suitable for sheet offset, heat set web offset, and narrow web offset presses.
- 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 and perforation
- Folding : pre-creasing recommended for >150 gsm
- Suitable for clamps, wire thread and adhesive binding

## Technical specification

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).

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ISO 536	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 8791-3	ISO 5629	
Weight (gsm)	Bulk (cm <sup>3</sup> /g)	CIE Whiteness	ISO Brightness (%)	Opacity (%)	Roughness Bendtsen (ml/min)	Dynamic Stiffness MD (mN.m)	Dynamic Stiffness CD (mN.m)
60	1.25	88	76	92	280	0.18	0.07
65	1.25	90	78	94	280	0.20	0.08
70	1.25	90	78	95	280	0.25	0.10
75*	1.25	90	78	95	280	0.26	0.12
80	1.25	90	78	96.5	280	0.40	0.15
90	1.23	90	78	97	280	0.67	0.24
100	1.23	90	78	98	280	0.90	0.27
115	1.23	90	78	98.5	280	1.12	0.48
130	1.23	90	78	99	280	1.50	0.70
250*	1.17	95	82	99.5	520	8.30	4.10
300*	1.17	95	82	100	520	14.20	7.00
350*	1.16	95	82	100	550	21.20	10.80

\* Making on request