

# eural offset

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)

## APPLICATIONS

Suitable for a wide 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.

## CERTIFICATIONS



FSC® Recycled or PEFC™ certified available on request



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 **Eural Offset** instead of a virgin paper, you save the equivalent of:



**2,000 kg** of wood



**28,900 litres** of water



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



**1,231 kg** of landfill



**3,838 kWh** of electricity



**2,950 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).

eural offset							
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 Bendsen (ml/min)	Dynamic Stiffness MD (mN.m)	Dynamic Stiffness CD (mN.m)
60	1.25	88	76	92	250	0.18	0.07
65	1.25	90	78	94	250	0.20	0.08
70	1.25	90	78	94	250	0.25	0.10
75*	1.25	90	78	95	250	0.26	0.12
80	1.25	90	78	96	250	0.40	0.15
90	1.23	90	78	97	250	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

## RECOMMENDATIONS

### Prepress recommendations :

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

### Printing recommendations :

- Guaranteed for Offset litho
- Sheets suitable for letter press
- Recommended fount solution 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

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

\* HP Indigo certified only in the following grammage: 60 gsm.