

CyclusSilk



CyclusSilk is a 100% recycled silk coated paper, which produces particularly outstanding results when used with four colour offset printing. CyclusSilk has a unique velvety surface which is perfect for large areas of solid colour and high quality photographic reproduction. Cyclus range is made from 100% recycled pulp requires much less water and a considerable reduction in energy consumption compared to paper made from virgin fibres.

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

- CyclusSilk is available in the following weights: 70, 80, 90, 115, 130gsm.

APPLICATIONS

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



CERTIFICATIONS



The mark of responsible forestry

FSC® Recycled certified (No. FSC-C021878) *

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



REACH



www.blauer-engel.de/lz14



5044 0100

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


1,500 kg
of wood


28,900 litres
of water


207 kg CO2 and
greenhouse gases
equivalent to...


923 kg
of landfill


3,838 kWh
of electricity


2,070 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.

CyclusSilk							
ISO 536	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 5629		ISO 8254-1
Weight (gsm)	Bulk (cm ³ /g)	CIE Whiteness	ISO brightness (%)	Opacity (%)	Dynamic Stiffness MD (mN.m)	Dynamic Stiffness CD (mN.m)	Gloss (%)
70	0.95	> 105	90	94	0.21	0.1	> 25
80	0.95	> 105	90	95	0.24	0.11	30
90	0.95	> 105	90	97	0.28	0.12	30
115	0.95	> 105	90	98.5	0.5	0.3	35
130	0.95	> 105	90	99	0.8	0.45	35

RECOMMENDATIONS

Prepress recommendations :

- Screen rulings (Max 175 lpi)
- For heavy ink loads, Under-colour-removal (UCR) recommended

Converting recommendations :

- Suitable for foil lamination, hot-foil blocking and cold foil blocking
- Suitable for blind embossing - avoid sharp edges on tools
- Suitable for die cutting and perforation
- Suitable for clamps, wire thread and adhesive binding, gumming

Printing recommendations :

- Guaranteed for Offset litho
- Suitable for use in mono and color laser printers
- Sheets suitable for letter press
- Recommended fount solution pH 5.5 +/- 0.5
- Compatible with IR-drying and UV-curing
- Suitable for sheet offset, heat set web offset and narrow web offset presses
- Suitable for offset, UV and acrylic varnishes

Manufactured by:

