

ROTO GREEN

SILK 100

Roto Green Silk 100 is an innovative extra-white 100% recycled coated reel paper, FSC® Recycled certified.

Roto Green Silk 100 meets the same performance standards as non-recycled papers; with excellent runnability, printability and whiteness (CIE 126).

Roto Green Silk 100 also has an exceptionally high quality surface, which brings out the best in printed images.

- Roto Green Silk 100 is available in the following grammages: 90, 100, 115, 135, 150, 170 and 200 gsm.

APPLICATIONS

Suitable for a wide range of applications (depending on grammage): Report and accounts, CSR & environmental reports, brochures, direct mail, art books, catalogues, luxury magazines, greeting cards, invitations, menus etc.



CERTIFICATIONS



The mark of responsible forestry
FSC® Recycled certified (No. FSC-C021878)



REACH



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 **Roto Green Silk 100** instead of a virgin paper, you save the equivalent of:



1,500 kg of wood



36,000 litres of water



124 kg CO₂ and greenhouse gases equivalent to...



923 kg of landfill



2,115 kWh of electricity



1,240 km travel in the average European car

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TECHNICAL SPECIFICATIONS

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

ROTO GREEN								
SILK 100								
ISO 536	ISO 534	ISO 11475	ISO 2470-2	ISO 2471	ISO 8254-1	ISO 5629		ISO 287
Weight (gsm)	Bulk (cm ³ /g)	CIE Whiteness	ISO brightness (%)	Opacity (%)	Gloss (%)	Dynamic Stiffness MD (mN.m)	Dynamic Stiffness CD (mN.m)	Relative Humidity (%)
90	0.83	126	98	93.5	32	0.35	0.17	51
100	0.85	126	98	94	32	0.50	0.25	51
115	0.85	126	98	95.5	32	0.60	0.30	51
135	0.85	126	98	97	32	0.90	0.55	51
150	0.85	126	98	98	32	1.10	0.70	51
170	0.85	126	98	99	32	1.60	1.00	51
200	0.85	126	98	99.5	32	2.40	1.50	51

RECOMMENDATIONS

Prepress recommendations :

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

Printing recommendations :

- Recommended fount solution pH 5.5 +/- 0.5
- Guaranteed for HSWO (heat set web offset): keep web temperature to a max. of 150° centigrade.

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.

Manufactured by:

 arjowiggins
——— graphic papers