

Technical specification sheet

Ball & Doggett
ballanddoggett.com.au

Product: Sovereign A2 Silk

Category: Folio Papers - Coated Paper

Technical specifications:

Silk											
Basis Weight	g/m ²	90	100	113	128	150	170	200	250	300	350
Caliper	µm	80	90	102	116	148	161	198	257	320	373
Brightness	%	90	90	90	90	90	90	90	90	90	90
Whiteness	%	113	113	113	113	113	113	113	113	113	113
Opacity	%	89	91	93	94	96	97	97	98	98	99
Gloss	%	37	37	37	37	37	37	38	38	38	38
Roughness	µm	2.5	2.5	2.5	2.5	2.5	2.5	2.7	2.7	2.7	2.7

These characteristics are average values supplied for guidance purposes

Certificates:

- FSC Certified: Mix; ISO 14001 Environmental Management System; ISO 9001 Quality Accreditation.
- HP Indigo Certified.

Print & Finish Suitability

☒ Creasing	☒ Foiling	☐ Laser
☒ Die-Cutting	☐ Folding	☒ Scoring
☐ Digital	☐ Inkjet	☒ Varnishing
☒ Embossing	☒ Film Laminating	☒ Screen Ruling: 175-250 lpi
☐ Other:		

Applications

☒ Annual Reports	☒ Direct Mail	☐ Outdoor Use
☒ Brochures	☒ Folders	☐ Packaging
☐ Corporate Identity	☐ Invitations	☐ Presentation Material
☒ Other: Magazines, Catalogues, Flyers.		

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Environmental Profile:

Fibre

- | | |
|---|--------------------------------|
| ☒ Virgin:
Pulp is sourced from Canada,
Chile, Brazil and New Zealand | ☐ Recycled |
|---|--------------------------------|

Forestry Certification

- | | | |
|--|---|---|
| ☒ FSC Mixed Sources | ☐ FSC 100% Recycled | ☐ SFI Certified |
| ☐ FSC Mixed Sources/Recycled | ☐ PEFC Certified | ☐ Mill's own procurement policy |

Recycled

- | | | |
|---|--|------------------------------------|
| ☐ Post Consumer Waste: 0% | ☐ Pre Consumer Waste: 0% | ☐ Fibre Source |
|---|--|------------------------------------|

Recyclable

- ☒ 100% Recyclable product in Australia

Whitening Process

- | | | |
|--|---|---|
| ☒ Elemental Chlorine Free | ☐ Totally Chlorine Free | ☐ Process Chlorine Free |
|--|---|---|

Environmental Awards or Accreditations

- | | | |
|--|------------------------------------|----------------------------------|
| ☒ ISO 14001 EMS | ☐ EMAS | ☐ Blue Angel |
| ☐ Nordic Swan | ☐ Eu Eco-label | ☐ NAPM |
| ☐ Green Seal | ☐ Eugropa | ☐ Other: |

Energy

Carbon Neutral Manufacture: Sovereign A2 is available carbon neutral by request. The carbon emissions associated in the production and delivery of Sovereign A2 have been neutralised by Climate Positive, through the 'Liaoning Faku Heping wind power project'. This includes all life cycle phases from 'cradle-to-grave'. More information is available on request.

Water, Air & Waste

Water: Mill operates a waste water treatment system. More information is available on request.

Air: Mill operates a procedure that continually seeks to improve & reduce air emissions.

Additional Information

Hansol only purchase wood from sustainable forestry practices. They do not use pulp that has been derived from virgin forest mixed tropical hardwood. Hansol continuously seek to save energy and to protect their environment. For more details on Hansol Paper and their environmental goals, please contact the Ball & Doggett marketing department.

Congratulations on making an environmentally responsible paper choice. If you would like to include a product attribution statement on the back of your work, please submit your request to the marketing department or your sales representative.