

**Product:** Sovereign A2 Silk

**Category:** Folio Papers - Coated Paper

## Technical specifications:

Silk											
Basis Weight	g/m <sup>2</sup>	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

<input checked="" type="radio"/> Creasing	<input checked="" type="radio"/> Foiling	<input type="radio"/> Laser
<input checked="" type="radio"/> Die-Cutting	<input type="radio"/> Folding	<input checked="" type="radio"/> Scoring
<input type="radio"/> Digital	<input type="radio"/> Inkjet	<input checked="" type="radio"/> Varnishing
<input checked="" type="radio"/> Embossing	<input checked="" type="radio"/> Film Laminating	<input checked="" type="radio"/> Screen Ruling: 175-250 lpi
<input type="radio"/> Other:		

## Applications

<input checked="" type="radio"/> Annual Reports	<input checked="" type="radio"/> Direct Mail	<input type="radio"/> Outdoor Use
<input checked="" type="radio"/> Brochures	<input checked="" type="radio"/> Folders	<input type="radio"/> Packaging
<input type="radio"/> Corporate Identity	<input type="radio"/> Invitations	<input type="radio"/> Presentation Material
<input checked="" type="radio"/> Other: Magazines, Catalogues, Flyers.		

## Environmental Profile:

### Fibre

- |   |                                |
|---|--------------------------------|
| <input checked="" type="radio"/> Virgin:<br>Pulp is sourced from Canada, Chile,<br>Brazil, Russia and New Zealand | <input type="radio"/> Recycled |
|---|--------------------------------|

### Forestry Certification

- |  |   |   |
|--|---|---|
| <input checked="" type="radio"/> FSC Mixed Sources | <input type="radio"/> FSC 100% Recycled | <input type="radio"/> SFI Certified                 |
| <input type="radio"/> FSC Mixed Sources/Recycled   | <input type="radio"/> PEFC Certified    | <input type="radio"/> Mill's own procurement policy |

### Recycled

- |   |  |                                    |
|---|--|------------------------------------|
| <input type="radio"/> Post Consumer Waste: 0% | <input type="radio"/> Pre Consumer Waste: 0% | <input type="radio"/> Fibre Source |
|---|--|------------------------------------|

### Recyclable

- 100% Recyclable product in Australia

### Whitening Process

- |  |   |   |
|--|---|---|
| <input checked="" type="radio"/> Elemental Chlorine Free | <input type="radio"/> Totally Chlorine Free | <input type="radio"/> Process Chlorine Free |
|--|---|---|

### Environmental Awards or Accreditations

- |  |                                    |                                  |
|--|------------------------------------|----------------------------------|
| <input checked="" type="radio"/> ISO 14001 EMS | <input type="radio"/> EMAS         | <input type="radio"/> Blue Angel |
| <input type="radio"/> Nordic Swan              | <input type="radio"/> Eu Eco-label | <input type="radio"/> NAPM       |
| <input type="radio"/> Green Seal               | <input type="radio"/> Eugropa      | <input type="radio"/> 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.