

Product: Sovereign A2 Gloss

Category: Folio Papers - Coated Paper

Technical specifications:

Gloss											
Basis Weight	g/m ²	90	100	113	128	150	170	200	250	300	350
Thickness	um	68±3	75±3	86±3	98±3	118±3	144±5	179±5	231±5	284±5	337±7
Smoothness	sec	1000↑	800↑	800↑	600↑	500↑	300↑	200↑	100↑	100↑	100↑
Opacity	% ISO 2471	86↑	88↑	90↑	91↑	93↑	95↑	97↑	98↑	98↑	98↑
Brightness	% ISO	100±3	100±3	100±3	100±3	100±3	100±3	100±3	100±3	100±3	100±3
CIE Whiteness	% CIE	126±3	126±3	126±3	126±3	126±3	127±3	127±3	127±3	127±3	127±3
Gloss	% ISO 8254-1	77±5	77±5	77±5	77±5	77±5	73±5	70±5	70±5	70±5	70±5
Stiffness M	Clark	25↑	30↑	20↑	30↑	65↑	90↑	-	-	-	-
Stiffness C	L & W	11↑	15↑	10↑	20↑	33↑	45↑	-	-	-	-
Surface Strength	wp ISO 3783	25↑	25↑	25↑	25↑	25↑	25↑	25↑	25↑	25↑	25↑

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

Applications

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

Environmental Profile:

Fibre

- | | |
|---|--------------------------------|
| <input checked="" type="radio"/> Virgin:
Pulp is sourced from Canada, Chile,
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

- | |
|---|
| <input checked="" type="radio"/> 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

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