



Beyond What's Expected.™

## Boise® Flexible Packaging Papers

Boise offers a wide variety of products to meet our customers' quality and environmental standards as well as Boise's stringent manufacturing guidelines. Our extensive line of Flexible Packaging products is primarily manufactured at our International Falls, MN; and St Helen's, OR facilities.



**Boise® C1S FlexPack** is the ideal material for a variety of flexible packaging end-uses including pouches, lidding, and laminating applications. Key features include bright, blue-white shade, high gloss, and meet the FDA requirements for direct food contact. Boise's C1S FlexPack is available in a 30% post consumer fiber content option with FSC Chain of Custody Certification.



**Boise® C1S FlexBag** is great for a variety of flexible packaging and laminating applications where superior strength is essential. Typical end uses include single-wall and multi-wall bag applications including retail shopping bags. Key features include bright blue-white shade, excellent strength properties, superior crack resistance, and meets the FDA requirements for direct food contact. Boise C1S FlexBag is available in a 30% post consumer fiber content option with FSC Chain-of-Custody Certification.



## Boise® EcoOGR™ Grease Resistant Paper

Boise® EcoOGR™ is a high-strength grease resistant paper manufactured without the use of fluorochemicals while providing the same functionality and performance as traditionally fluorochemical treated paper. This OGR solution is SFI Chain-of-Custody Certified.

## Managing our business to sustain environmental resources for future generations.

At Boise Inc. we balance all the facets of sustainability – a commitment that guides our social, environmental, and business actions.

Boise Inc. aims to serve our customers and provide returns to our investors. We do this by working safely, enhancing the communities where we operate, using natural resources intelligently, and taking a stand to improve the global environment.

### Managed Forests

Sustainable paper production begins with the forest itself. Boise's environmental principles guide our wood procurement processes. As such our wood procurement is carried out under the Sustainable Forestry Initiative® SFI® standards. These standards insure protection of air, water, soil and wildlife habitat.

Chain of custody certification helps our customers certify & track sustainable wood attributes from fiber sources to the end user. All Boise paper facilities that manufacture flexible packaging papers have wood procurement systems that are chain of custody certified with The Sustainable Forestry Initiative SFI® and the Programme for the Endorsement Forest Certification PEFC. Our Jackson AL and International Falls MN facilities also extend Forest Stewardship Council FSC Chain of Custody certification to the products they produce. Boise undergoes regular audits to assure our systems comply with stringent standards. Boise provides customers chain of custody documentation on invoices, shipping manifests and selected product packaging.



### Manufacturing Responsibly

Manufacturing's role in the flow of paper is crucial, and Boise's plants are among the world's most responsible. Boise strives to reduce energy consumption, green house gas emissions, and waste. All Boise facilities that manufacture flexible packaging

papers meet the ISO 14001 standard for environmental management systems. Boise is an Energy Star® partner. Boise's manufacturing excellence has achieved the following milestones.

- Climate Change – For the five year period from 2002 to 2007, we have decreased our use of purchased fossil fuels in our paper mills by approximately 26%, while increasing production by nearly 3%.
- Energy Consumption – Currently, 64% of the energy we use is from renewable biomass sources.
- Waste Reduction – We put 47% of the residuals generated by our paper making process to beneficial use.
- Our recycling operations save about 1 million trees each year.

#### **Acknowledgements and Awards**

- Boise has been recognized as a climate leader by the Environmental Protection Agency.
- Boise received the 2008 AF&PA Outstanding Achievement award in waste residuals.
- Our Jackson AL facility recycling and educational outreach program received the 2008 AF&PA Recycling Award in the business category
- As part of our membership in Chicago Climate Exchange, Boise Inc. has made a voluntarily but legally-binding commitment to achieve an absolute reduction of direct greenhouse gas emission reduction of six percent below its baseline – a four-year average of the years 1998 to 2001 – by the end of 2010.

Chain-of-custody certification is available on a wide variety of flexible packaging products. Please inquire form more information.

Boise Flexible Packaging Papers  
[www.BoiseFlexiblePackaging.com](http://www.BoiseFlexiblePackaging.com)



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