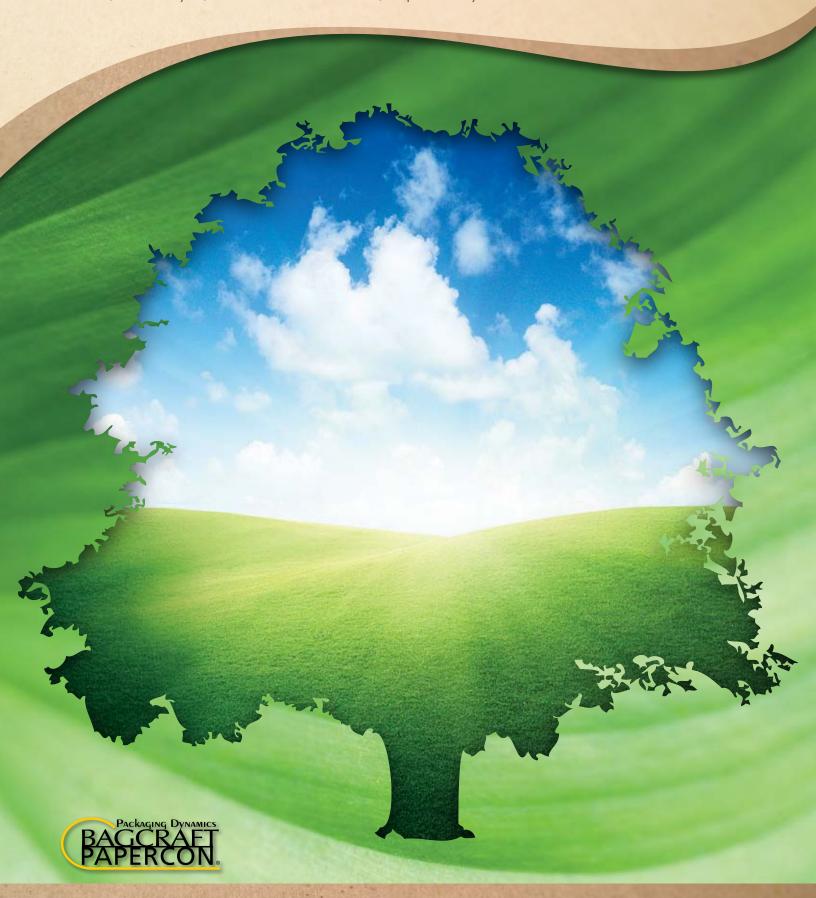
Product Guide

Eco Craft Deli | Bakery | Meat & Butcher | Specialty





Innovative

Ever since BagcraftPapercon first introduced our flexible foodservice packaging in 1947, we have been committed to developing innovative solutions that successfully address the ever-evolving needs and expectations of foodservice, supermarket and food processing companies worldwide. Such innovation has generated 17 patents and scores of national and international packaging awards for our company and positioned us as the largest paper-based, flexible foodservice packaging firm in North America. Most importantly, our innovative solutions have helped our clients greatly improve their foodservice operations, product performance and bottom lines.

Practical

BagcraftPapercon places a keen focus on value and function in the design and manufacturing of our products. Flexible foodservice packaging offers a practical blend of affordability and functionality, which makes it an excellent choice to reduce costs while improving bottom line growth. With more consumers and operators demanding practical packaging alternatives to rigid plastic and paperboard, our flexible paper packaging offers the most practical, cost-effective option available because it produces less waste, requires fewer raw materials and reduces manufacturing, transportation and storage costs.

Sustainable

BagcraftPapercon has also been at the forefront in bringing sustainable packaging choices to the industry. With our EcoCraft® brand, we were the first company to offer a full stock line of unbleached, sustainable foodservice packaging in North America. We believe sustainability is an ongoing journey of continuous improvement and evolvement. This approach propels us to constantly enhance our sustainable practices and products through eco-centered technologies, innovations and solutions that meet our sustainability goals and those of our clients. As members of the Sustainable Packaging Coalition, we support a common vision of attaining a true closed-loop system for all packaging that promotes positive economic and environmental outcomes. Part of this vision is ensuring that our sustainable packaging is affordable today in order to make a more significant and lasting impact on the environment for the future.

We make it easy for you to consolidate your flexible foodservice packaging purchases to one source.

- Five strategically located manufacturing plants across the United States
- Broad base of converting capabilities
- Industry leading graphics capabilities
- Innovative specialty packaging solutions
- Wide variety of stock products

Headquartered in Chicago, IL, our national manufacturing and distribution platform includes:

- 5 plants with a total of 820 employees
- 125 production lines
- Unique ability to produce products at multiple locations



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Custom Converting & Printing Capabilities (inside back cover)

www.bagcraftpapercon.com

- Review updated stock product information
- Learn more about sustainability
- Download our brochures and catalogs
- Find out about new promotions and offers
- Access the #1 flexible foodservice packaging resource

For more information about our custom converting and graphic capabilities, find your local representative at www.bagcraft.com/rep



For information regarding
BagcraftPapercon's Sales Policies, visit:
www.bagcraft.com/sales-policy

What Is Sustainable Packaging?

In 2005, the SPC completed version 1.0 of the Definition of Sustainable Packaging. This definition represents an important first step in articulating a common understanding of the term "sustainable packaging." It provides a common vision and a framework for understanding activities directed toward improving packaging, and continues to inform the future vision of the coalition and its individual member-companies. This definition has been widely adopted throughout the packaging industry.

Sustainable Packaging, Defined:

Is beneficial, safe & healthy for individuals and communities throughout its life cycle;

Meets market criteria for both performance and cost;

Is sourced, manufactured, transported, and recycled using renewable energy;

Optimizes the use of renewable or recycled source materials;

Is manufactured using clean production technologies and best practices;

Is made from materials healthy in all probable end of life scenarios;

Is physically designed to optimize materials and energy;

Is effectively recovered and utilized in biological and/or industrial closed loop cycles.

Packaging Dynamics and BagcraftPapercon are members of the Sustainable Packaging Coalition



Flexible Paper Packaging Life Cycle

forests

raw material extraction

manufacturing

the manufacture of the material

package converting

converting that material into a package

package use

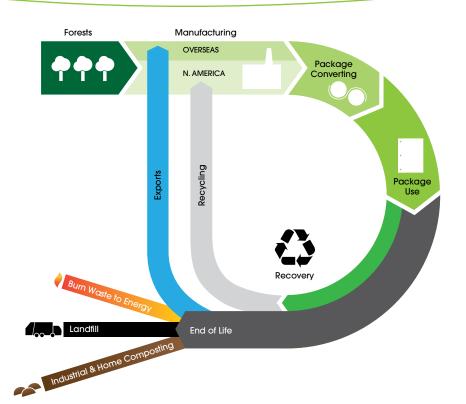
use of the package for it's intended purpose

recovery

portion that is reprocessed back into packaging or into other beneficial uses

end of life

the terminus of a product's useful life and thus the beginning point for its reuse, recycling, or permanent disposal



Sustainable Paper Packaging FAQS



Does EcoCraft® packaging cost more than bleached packaging?

EcoCraft® packaging is competitive with bleached packaging. One of the key reasons for the rapid growth of our EcoCraft® flexible foodservice packaging brand is our insistence that these products be developed with a focus on economic sustainability. Economic sustainability is one of the three basic foundations of the "Triple bottom line" approach. To make a significant impact on reducing the waste of raw materials, we must keep our EcoCraft® products affordable so they can be purchased in higher volumes. This practical approach also allows us to consult more consumers and businesses on the fundamentals of sustainable packaging. The rapid brand growth and positive environmental impact helps us spread the momentum of change so that more food service businesses will understand the benefits of taking simple steps with their packaging on their journey toward a sustainable future.

Is paper compostable? Are EcoCraft® products compostable?

Yes, in most cases paper is compostable because it is made from the cellulose fibers of a tree or other natural fiber source. We were the first flexible foodservice packaging company to have our environmentally improved product line certified by Cedar Grove composting in the Northwest in 2007. Our Cedar Grove certified products are listed on the their website. (http://www.cedar-grove.com/acceptable/Accepted%20List.asp).

We update the information as more products are accepted by Cedar Grove. Lightweight food grade paper is compostable in most cases. Industrial composting is an excellent waste stream choice for food grade flexible packaging. We support the expansion of the composting waste stream so that we can all drive more of our paper based packaging into this end of life scenario. BagcraftPapercon's parent company is Packaging Dynamics, and we are both members of the Sustainable Packaging Coalition. We supported and participated in the recent project by the Sustainable Packaging Coalition to study the "local realities" of compostable waste streams. You can review the study titled "Compostable Packaging: The reality on the ground" on the S.P.C. website.

(http://www.sustainablepackaging.org/projects/?project=Projects)

Can you use post consumer waste recycled pulp content in your EcoCraft® foodservice packaging?

We are carefully pursuing this option. Our largest concern is based on public safety due to the concerns over the direct contact of fresh consumable food with post consumer waste recycled paper. The Food & Drug Administration does allow some post consumer recycled waste to be used in flexible paper food packaging but it must be carefully screened and compliant with their strict guidelines for purity and sourcing. One of our current concerns is the functionality of PCW paper in foodservice applications that require grease and moisture barriers. We continue to lobby suppliers for improvements to the quality, functionality and availability of unbleached FDA "direct food contact" compliant paper. Early in 2010 we started the process of trialing a new generation of food grade PCW natural paper to test it against our high standards of safety, functionality, quality, and affordability. We are making strides in our journey of improvement and we hope to introduce EcoCraft® PCW recycled packages in 2011.

Can you recycle paper based food packaging?

The answer really depends on the waste sorting abilities of the local recycling company in your area. Used flexible packaging that has food build up or stains is often sorted out of the recycling waste stream. There are a few local companies that have alternative waste streams set up for fiber based packaging to divert it away from the landfill into alternative waste streams. Waxed paper or paperboard is rarely accepted by sorting plants that feed the recycling waste stream. In the future, industrial recyclers will expand their sorting capabilities and technologies to process more materials than they do today. Until those changes happen we can still make an impact by focusing our sustainable improvement efforts on the raw material at the beginning of a package's life cycle. We see a promising future in converting recycled post consumer waste paper that is made from the corrugated box waste stream. This natural unbleached recycled paper helps close the loop and allows us to expand our sustainable impact.

Since the 1940s, annual growth of new trees has always exceeded the number cut down. By 1992, tree growth outpaced harvest by 34% and the volume of wood in the forest was 360% more than in 1920.



Why Eco Craft Products?

Foodservice packaging made from unbleached natural paper is more than just a sustainable look or marketing trend. Unbleached natural paper was chosen for the EcoCraft® line due to its real impact in reducing raw material waste. The chart below presents an overview of the significant waste reduction advantages in producing unbleached natural paper.

Improved Sustainability Through Natural Papers

Higher Yield from tree to paper

Less Energy for manufacturing

Less Waste

in water & solids

	Baseline Paper - BLEACHED	Target Paper - NATURAL	Difference Between Basel	ine & Target
Wood Use	3,696 tons	2,940 tons	756 tons	5,460 Trees
Net Energy	29,894 million BTUs	23,924 million BTUs	5,970 million BTUs	66 Homes/Yr.
Purchased Energy	19,870 million BTUs	16,600 million BTUs	3,270 million BTUs	36 Homes/Yr.
Sulfur Dioxide (SO2)	25,470 pounds	20,528 pounds	4,942 pounds	898 18-Wheelers/Yr.
Greenhouse Gasses	5,882,128 lbs. CO ₂ equiv.	5,506,496 lbs. CO2 equiv.	375,632 lbs. CO ₂ equiv.	34 Cars/Yr.
Nitrogen Oxides (NOx)	8,798 pounds	7,272 pounds	1,526 pounds	6 18-Wheelers/Yr.
Wastewater	22,218,860 gallons	10,866,700 gallons	11,352,160 gallons	17 Swimming Pools
Solid Waste	1,908,712 pounds	1,403,408 pounds	505,304 pounds	18 Garbage Trucks

Based on producing 1,000 tons of food grade paper

Reduce Waste	e with Natural Paper
•	n of Baseline & Target ng 1,000 tons of food grade paper
Wood Use 756 tons or 5,460 Trees	*****
Net Energy 5,970 million BTUs or 66 Homes /yr.	
Sulfer Dioxide (SO2) 4,942 pounds or 898 18-Wheelers/yr.	
Greenhouse Gasses 375,632 lbs. CO2 equiv. or 34 Cars/yr.	€ € € € € € € € € € € € € € € € € € €
Nitrogen Oxides (NOx) 1,526 pounds or 18-wheelers/yr.	
Wastewater 11,352,160 gallons or 17 Swimming Pools	
Solid Waste 505,304 pounds or 18 Garbage Trucks	
Bleached Paper	Natural Paper

Purchasing EcoCraft® is an easy way to take a simple step toward a sustainable future

Natural Advantages of EcoCraft®

- Made with FDA food-grade, 100% unbleached, chlorine-free paper
- Packed in 100% recycled paperboard inner-carton and tray dispenser packaging to reduce raw-material waste
- Soy-blended dry wax on interfolded sheets reduce reliance on petroleum wax
- New dispenser carton and tray design includes printed facts and information about the sustainability benefits of EcoCraft®
- EcoCraft® products, on average, contain 20% pre-consumer waste fiber
- Multiple EcoCraft® products are third-party certified compostable
- Reduces your carbon footprint by purchasing form-fitting, "right size," flexible packaging with high case counts and small case-cube size
- An experienced national network of sales representatives that can help advise your business on ways to improve your sustainable packaging design

We believe in the "Triple Bottom Line" approach of continuous improvement in sustainable packaging design:

Social Responsibility – good for the people Ecological Responsibility – good for the planet Economic Responsibility – affordable choices

With our EcoCraft® brand, we were the first company to offer a full stock line of unbleached, sustainable foodservice packaging in North America. We believe sustainability is an ongoing journey of continuous improvement and evolvement. This approach propels us to constantly enhance our sustainable practices and products. This commitment to affordability and innovation has allowed BagcraftPapercon to create the most recognized brand of sustainable flexible packaging available in the industry.

*Environmental-impact estimates made using the Environmental Defense Paper Calculator. For more information, visit http://www.papercalculator.org.



Deli Packaging



Deli Packaging Material Comparison

Fair	Good		Very Good	Ex	kcellent	/ = 0	= Characteristic o		
Deli Packaging Characteristics	Dry Wax Interfolded Deli Wrap & Liner	GR Sandwich Wraps & Basket Liners	GR Sandwich & Dubl Open™ Bags	I-Rap™ GR Sandwich Wraps & Tray Liners	Dubl Shield™ Sandwich Wraps	ToGo! Hot Meal Packaging	ToGo! Hot Meal Window Packaging	Unbleached Food Tray	
Grease Resistance									
Moisture Resistance									
Moisture Absorption								NA*	
Breathability								NA*	
Ease of Eating									
Quality Perception									
Closure & Dead Fold								NA*	
Ease of Food Loading									
Heated Holding Case									
Microwaveable	1	1	1	1	1	1		/	
Compostable*	1	1	1	1	1	1		/	

^{*} NA = Characteristic Not Applicable

Deli Packaging Product Applications

Product Application	Packages With Anti-Fog Windows				Non-Wir	Non-Window Packages			
Whole Rotiserrie Chicken*	300587	300586	300788		300568				
Half Rotiserrie Chicken*	300556	300787							
2-4 Pc Fried Chicken	300606	300791			300588	300793			
5-8 Pc Fried Chicken	300609	300556	300792		300589				
9-12 Pc Fried Chicken***	300587	300586	300590	300788	300569				
1-2 Pc Fried Chicken & Wedges					300588	300793			
3-4 Chicken Strips & Sides	300606	300791			300588	300793			
5-8 Chicken Strips & Sides	300609	300556	300792		300589				
9-12 Chicken Strips & Sides	300587	300586	300788						
6-12 Wings/Appetizers	300606	300791			300588	300793			
13-20 Wings/Appetizers	300609	300556	300792	300787	300589	300567			
Family Size Wings/Appetizers	300587	300586	300788						
Half Slab of Ribs**	300556	300558	300787						

IMPORTANT! For Best Results:

* ADD 3 Lb Food Tray 300699 & Tray Liner 300383 or 300384

** ADD 3 Lb Food Tray 300699

*** ADD Tray Liner 300383 or 300384



EcoCraft® ToGo! Hot Meal Packaging





ToGo! Hot Meal Window Packaging

- Innovative ventilation system keeps food flavorful and crispy
- Grease restistant, high barrier paper provides stain protection
- Clear anti-fog windows maximize visibility and impulse sales
- Significantly more sustainable than rigid plastic containers

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight	Case	Cases/ Pallet	Pallet TI HI
7	300606	10072181006062	Window Deli Bag 4lb with Vents ToGo!	5 x 3 x 9 5/8	500	14#	0.8	50	10x5
7	300609	10072181006093	Window Deli Bag 8lb with Vents ToGo!	6 x 4 1/2 x 11 1/2	500	21#	1.31	35	7x5
7	300556	10072181005560	Window Deli Bag Small with Vents Tac Seal ToGo!	8 1/4 x 5 1/4 x 8 3/4	250	15#	1.43	30	6x5
7	300586	10072181005867	Window Deli Bag Large with Vents Tac Seal Flame	8 1/4 x 5 1/4 x 10 3/4	250	18#	1.45	30	6x5
7	300587	10072181005874	Window Deli Bag Large with Vents Tac Seal ToGo!	8 1/4 x 5 1/4 x 10 3/4	250	18#	1.45	30	6x5
7	300590	10072181005904	Window Deli Bag XLarge with Vents Tac Seal ToGo!	8 1/4 x 5 1/4 x 12	250	20#	1.45	28	7x4
7	300787	10072181007878	Fresh To Go! Window Deli Bag with Vents Tac Seal	8 1/4 x 5 1/4 x 8 3/4	250	16#	1.13	30	6x5
7	300788	10072181007885	Fresh ToGo! Window Deli Bag with Vents Tac Seal	8 1/4 x 5 1/4 x 9 3/4	250	16#	1.11	30	6x5
7	300791	10072181007915	Fresh To Go! Window Deli Bag 4lb with Vents	5 x 3 x 9 5/8	500	14#	0.80	50	10x5
7	300792	10072181007922	Fresh To Go! Window Deli Bag 8lb with Vents	6 x 4 1/2 x 11 1/2	500	21#	1.31	35	7x5

ToGo! Hot Meal Packaging

- NEW
- Breathable paper and ventilation keeps fried food crispy and flavorful
- Grease proof and moisture resistant paper provides superior stain protection
- Significantly more sustainable than rigid plastic containers

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight		Cases/ Pallet	
7	300588	10072181005881	EcoCraft® Deli Bag 4lb with Vents ToGo!	5 x 3 1/8 x 9 11/16	500	12#	0.80	50	10x5
7	300589	10072181005898	EcoCraft® Deli Bag 8lb with Vents ToGo!	6 1/8 x 4 x 12 3/8	500	20#	1.31	35	7x5
7	300793	10072181007939	Fresh ToGo! Deli Bag 4lb with Vents	5 x 3 1/8 x 9 11/16	500	12#	0.80	50	10 x 5

ToGo! Hot Meal Food Trays

- Unbleached trays reduce raw material waste by 20%
- High-quality tray construction holds up to the most demanding applications
- Coated with a moisture and grease proof barrier for superior performance

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight	Case Cube	Cases/ Pallet	Pallet TI HI	
7	300694	10072181006949	1/4lb Food Tray	1/4lb	1M	8#	0.51	105	21x5	
7	300695	10072181006956	1/2lb Food Tray	1/2lb	1M	9.5#	0.73	60	15x4	
7	300696	10072181006963	11b Food Tray	1lb	1M	14#	0.97	64	16x4	
7	300697	10072181006970	2lb Food Tray	2lb	1M	16#	1.13	36	12x3	
7	300699	10072181006994	3lb Food Tray	3lb	500	14#	0.84	55	5x11	
7	300700	10072181007007	5lb Food Tray	5lb	500	16.5#	1.05	36	9x4	

ToGo! Deli Tray Liners

- Combines superior performance with a professional-grade look and feel
- Food tray liner offers grease protection and absorbency for fried food applications
- Food tray liner offers excellent grease and moisture protection for demanding applications

	Item #	UPC#	Description	Dimensions	Case Pack			Cases/ Pallet		
7	300384	10072181003849	EcoCraft® Paper/Paper 2ply Insulated Tray Liner Natural	6 x 9	4@250	7#	0.32	364	28x13	
~	300383	10072181003832	EcoCraft® Interfolded Food Tray Liner	6 x 10 3/4	4@250	5#	0.70	168	28x6	



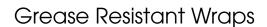


EcoCraft® Sandwich Wraps & Bags

Interfolded Soy Wax Deli Sheets

- Easy-to-grab sheets in a convenient, pop-up box dispenser
- Treated with a soy wax blend that reduces the reliance on petroleum
- Multiple uses: food wrap, scale sheet, pick up sheet and basket liner

	Item#	UPC#	Description	Dimensions	Case Case Pack Weight		Cases/ Pallet	
7	010001	10787074007179	EcoCraft® Interfolded Dry Wax Tissue NK6T Natural	6 x 10 3/4	10@1M 21#	0.74	54	9x6
7	016008	10787074007186	EcoCraft® Interfolded Dry Wax Deli Paper NK8 Natural	8 x 10 3/4	12@500 23#	0.90	45	9x5
7	016010	10787074007193	EcoCraft® Interfolded Dry Wax Deli Paper NK10 Natural	10 x 10 3/4	12@500 29#	1.07	72	12x6
7	016012	10787074007209	EcoCraft® Interfolded Dry Wax Deli Paper NK12 Natural	12 x 10 3/4	12@500 34#	1.29	27	9x3
7	016015	10787074007339	EcoCraft® Interfolded Dry Wax Deli Paper NK15 Natural	15 x 10 3/4	12@500 41#	1.42	27	9x3





• Packaged in 100% post-consumer recycled dispenser cartons

• Breathable paper keeps wrapped breads fresh, allowing steam and moisture to escape

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight	Case Cube	Cases/ Pallet	Pallet TI HI	
7	300897	10072181008974	EcoCraft® GR Paper Wrap & Liner NK1212 Natural	12 x 12	5@1M	33#	1.08	36	9x4	
1	300899	10072181008998	EcoCraft® GR Paper Wrap & Liner NK1414 Natural	14 x 14	4@1M	37#	1.14	30	6x5	
7	300898	10072181008981	EcoCraft® GR Paper Wrap & Liner NK1516 Natural	15 x 16	3@1M	36#	1.58	36	6x6	

I-Rap™ Sandwich Wrap

- Provides grease resistance and heat retention without a wax, foil or poly barrier
- Prevents breads and buns from getting soggy with a breathable paper that allows steam and moisture to escape naturally

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight		Cases/ Pallet	
1	300393	10072181003931	Paper/Paper 2ply Insulated Wrap Natural	12 x 12	2M	23#	0.62	63	9x7
7	300394	10072181003948	Paper/Paper 2ply Insulated Wrap Natural	15 x 16	1M	20#	0.60	72	6x12



Dubl Shield™ Wraps

- Triangle design insulating air pockets keep food hot and fresh longer
- Superior grease and moisture resistance is perfect for demanding applications
- Breathable paper keeps wrapped breads fresh, allowing steam and moisture to escape

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight			Pallet TI HI
7	300848	10072181008486	Light Weight Natural Kraft Dubl Shield™	12 x 12	4@500	23#	0.60	63	9x7
7	300849	10072181008493	Light Weight Natural Kraft Dubl Shield™	15 x 16	2@500	19#	0.54	66	6x11

Grease Resistant Sandwich Bags

- Grease resistant paper provides stain protection
- Economical choice for single-serve hot and cold food applications
- Convenient package for eating on-the-go

	Item #	UPC#	Description	Dimensions	Case Pack	Case Weight		Cases/ Pallet	
7	300100	10072181001005	EcoCraft® GR Sandwich Bag NK25 Natural	61/2 x 1 x 8	2M	9#	0.88	77	11x7
Y	300106	10072181001067	EcoCraft® GR Sandwich Bag Artisan	6 1/2 x 2 x 8	1M	11#	0.69	60	10x6

Dubl Open™ Bags & Cone Basket Liner

- Open on two sides for easy loading and eating on-the-go
- Can be used as a one bag solution for multiple product applications
- Grease proof paper protects consumers from messy stains
- Multi-purpose single serve bag can also be use as a cone basket liner





Bakery Packaging "The nation behaves well if it treats the natural resources as assets which it must turn over to the next generation increased, and not impaired in value." — Theodore Roosevelt

EcoCraft® Bakery Packaging Material Comparison

Fair	Fair Good			Very Good		/ =	= Characteristic of Produc		
Bakery Packaging Characteristics	Bakery Tissue Pickup Sheets	Interfolded Soy Wax Sheets	Dry Wax Single Serve Bakery Bags	G.R. Single Serve Pastry Bags	G.R. Dubl Open™ Single Serve Pastry Bags	Pinch Bottom Bread Bags	Dubl-Panel® Window Bread Bags	Dubl-Wax® SOS Bakery Bags	
Breathability									
Closure & Dead Fold									
Ease of Eating	NA*	NA*				NA*	NA*		
Operator Ease									
Grease Resistance									
Moisture Absorption									
Moisture Resistance									
Quality Perception									
Extended Shelf Life	NA*	NA*							
Microwaveable	1	✓	1	1	1	1		✓	
Recyclable	1	1	1	1	1	✓			
Compostable	1	1	1	1	1	1			

^{*} NA = Characteristic Not Applicable

EcoCraft® Bakery Packaging Product Applications

Not Recommende	d Good Vo	alue	Better Val	ue	Best Value		
Bakery Packaging Applications	Dry Wax Single Serve Bakery Bags	G.R. Single S Pastry Bag	erve G.R. gs Single Se	Dubl Open™ erve Pastry Bag	Pinch Bottom Bread Bags	Dubl-Panel® Window Bakery Bags	Dubl-Wax® SOS Bakery Bags
Artisan Breads							
Bagles							
Biscotti							
Bread Loafs - Soft							
Brownies							
Buns & Rolls - Hard							
Buns & Rolls - Soft							
Cinnamon Rolls							
Cookies - Hard							
Cookies - Soft							
Croissants							
Croutons & Crostini							
Desserts & Tarts							
Donuts - Iced							
Donuts - Plain							
Donuts - Frosted							
Naan & Flatbreads							

EcoCraft® Single Serve Cookie & Pastry Bags

Dry Wax Bags

- Economical choice for single-serve bakery applications
- Improves moisture resistance and wet strength
- Convenient package for eating on-the-go

	Item#	UPC#	Description	Dimensions	Case Pack	Case Weight				
7	300235	10072181002354	EcoCraft® Dry Wax Grazing Bag Box Dispenser Artisan	6 x 3/4 x 6 1/2	5@200	8#	0.53	90	18x5	

Grease Resistant Bags

- Grease resistant paper provides stain protection
- Economical choice for single-serve bakery applications
- Convenient package for eating on-the-go

	Item#	UPC#	Description	Dimensions	Case Pack			Cases/ Pallet	
7	300100	10072181001005	EcoCraft® GR Pastry/Cookie Bag NK25 Natural	61/2x1x8	2M	9#	0.88	77	11x7
Y	300106	10072181001067	EcoCraft® GR XLarae Pastry/Cookie Baa Artisan	61/2x2x8	1M	11#	0.69	60	10x6

Dubl Open™ Bags

- Open on two sides for easy loading and eating on-the-go
- Can be used as a one bag solution for multiple product applications
- Grease proof paper protects consumers from messy stains

	Item#	UPC#	Description	Dimensions	Case Pack	Case Weight				
7	300107	10072181004273	EcoCraft® Grease Resistant Dubl Open™ Bag Natural	7 x 6 3/4	2M	13#	0.52	65	13x5	
7	300101	10072181001012	EcoCraft® Grease Resistant Large Dubl Open™ Bag Natural	9 x10	1M	15#	0.55	84	12x7	ĺ
7	300119	10072181001197	EcoCraft® Grease Resistant Large Dubl Open™ Bag Artisan	9 x 10	1M	13.5#	0.55	84	12x7	





EcoCraft® Dubl-Wax® Bags & Pick Up Sheets

Dubl-Wax® SOS Bakery Bags

- Dubl-Wax[®] coating allows bags to breath while keeping baked goods fresh
- Bakery bags can be placed in the freezer without additional wrapping

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight	Case Cube	Cases/ Pallet	Pallet TI HI
7	300282	10072181002828	4lb EcoCraft® SOS Bag Dubl-Wax® Artisan	5 x 3 1/8 x 9 3/4	500	9#	0.46	84	12x7
7	300283	10072181002835	6lb EcoCraft® SOS Bag Dubl-Wax® Artisan	6 x 3 5/8 x 11	500	13#	0.94	36	9x4
1	300284	10072181002842	8lb EcoCraft® SOS Bag Dubl-Wax® Artisan	6 1/8 x 4 x 12 3/8	500	15#	0.68	36	9x4
Y	300286	10072181002866	12lb EcoCraft® SOS Bag Dubl-Wax® Artisan	7 1/8 x 4 3/8 x 13 3/4	500	19#	1.25	24	6x4



Bakery Pick Up Sheets

- Bakery tissue is an economical choice for picking up donuts and pastries
- EcoCraft® bakery tissue is unbleached and treated with soy wax blend
- Saddle packs can be folded to form an easy-to-grab sheet dispenser

	Item#	UPC#	Description	Dimensions		Case Weight				
7	010001	10787074007179	EcoCraft® Interfolded Dry Wax Tissue NK6T Natural	6 x 10 3/4	10@1M	21#	0.74	54	9x6	

Use Bake 'N' Reuse Pan Liners Twice and Reduce Your Cost by Half



EcoCraft® Artisan Pan Liners

Artisan Grease Proof Pan Liners with Standard Release

- Unbleached and compostable under the ASTM 2020-92 standard
- FDA, Kosher and Pareve certified
- Packaged in an easy-to-open carton for convenient, single-sheet dispensing

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight		Cases/ Pallet Pallet TI HI
7	030012	10787074010056	EcoCraft® Artisan Half Pan Liners	12 1/8 x 16 3/8	1M	13#	0.42	120 10x12
T	030025	10072181300252	EcoCraft® Artisan Pan Liners	16 3/8 x 24 3/8	1M	25#	0.80	60 4x15

EcoCraft® Bake 'N' Reuse Pan Liners

Bake 'N' Reuse™ Pan Liners with Chromium-Free Release

- Multiple-bake pan liner significantly reduces your costs while reducing raw material waste
- Made from unbleached, grease proof paper with a chromium-free, multi-bake release
- FDA, Kosher and Pareve certified
- Packaged in an easy-to-open carton for convenient, single-sheet dispensing







Bake'N'Reuse

EcoCraft® Bread Bags



Artisan Bread Bags

- Fresh, eye-catching "Artisan" design improves impulse sales
- EcoCraft®, Artisan bags made with natural, unbleached paper
- Breathable paper bag releases moisture for crispy crusts

	Item#	UPC#	Description	Dimensions	Case Pack	Case Weight		Pallet	TI HI
7	300874	10072181008745	EcoCraft® Bread Bag "Baguette" Artisan	3 1/2 x 2 x 26	1M	24#	1.61	24	6x4
7	300868	10072181008684	EcoCraft® Bread Bag Artisan	4 1/2 x 2 1/2 x 24	1M	27.5#	1.50	24	4x6
7	300869	10072181008691	EcoCraft® Bread Bag "Baguette" Artisan	4 1/2 x 2 1/2 x 28	1M	32#	1.94	20	5x4
7	300870	10072181008707	EcoCraft® Bread Bag "French" Artisan	5 1/4 x 3 1/4 x 20	1M	27#	1.50	30	6x5
7	300872	10072181008721	EcoCraft® Bread Bag Artisan	6 x 3 1/2 x 14	1M	23#	1.02	40	8x5
7	300871	10072181008714	EcoCraft® Bread Bag "Italian" Artisan	6 x 3 1/2 x 18	1M	28#	1.45	28	7x4

Artisan Foil Garlic Bread Bags

- Fresh, eye catching "Artisan" design improves impulse sales
- Garlic bread bag is lined with natural, unbleached paper

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight		Cases/ Pallet		
7	300860	10072181008608	EcoCraft® Foil Garlic Bread Bag NK Liner Artisan	4 1/2 x 3 x 20	500	17.5#	0.86	56	8x7	
4	300861	10072181008615	EcoCraft® Foil Garlic LG Bread Bag NK Liner Artisan	5 1/4 x 3 1/4 x 20	500	20#	0.98	42	6x7	

Baguette Bag

- Made with natural, unbleached paper

	Item#	UPC #	Description	Dimensions		Case Weight			
7	454628	10072181546285	EcoCraft® Bread Bag Natural	4 1/2 x 2 1/2 x 28	1M	33#	1.94	20	5x4

EcoCraft® Dubl-Panel® Bread Bags

Artisan Dubl-Panel® Bread Bags

- Reduce packaging waste and cost with our "right size" bread bags
- Variety of sizes in the Artisan print design provide a matching, upscale look
- Dubl-Panel® bag provides clear visibility that energizes impulse sales

	Item#	UPC #	Description	Dimensions	Pack	Weight	Case	Pallet	TI HI	
7	300891	10072181008910	EcoCraft® Dubl-Panel® Bread Bag Artisan	3 1/2 x 2 x 14	500	9#	0.81	50	10x5	
7	300893	10072181008936	EcoCraft® Dubl-Panel® Bread Bag Artisan	3 1/2 x 2 x 26	500	12#	1.15	28	4x7	
7	300895	10072181008950	EcoCraft® Dubl-Panel® Bread Bag Artisan	4 1/2 x 2 1/2 x 24	500	14.5#	1.08	36	6x6	
7	300894	10072181008943	EcoCraft® Dubl-Panel® Bread Bag Artisan	4 1/2 x 2 1/2 x 28	500	17#	1.15	28	4x7	
7	300865	10072181008653	EcoCraft® Dubl-Panel® Bread Bag Artisan	6 x 3 1/2 x 13 1/2	500	12.5#	1.01	36	9x4	
7	300863	10072181008639	EcoCraft® Dubl-Panel® Bread Bag Artisan	6 1/2 x 2 x 17 3/4	500	18#	1.31	35	7x5	
7	300892	10072181008929	EcoCraft® Dubl-Panel® Bread Bag Artisan	6 1/2 x 3 x 21	500	17.5#	1.50	24	6x4	
7	300864	10072181008646	EcoCraft® Dubl-Panel® Bread Bag Artisan	8 x 3 1/2 x 15	500	15.5#	1.01	36	9x4	

"Determine never to be idle. No person will have occasion to complain of the want of time, who never loses any. It is wonderful how much may be done, if we are always doing."—Thomas Jefferson



Meat & Butcher Packaging

Interfolded Soy Wax Scale Sheets - Regular Weight

- Treated with a soy wax blend that reduces the reliance on petroleum
- Easy-to-grab sheets in a convenient, pop-up box dispenser
- Multiple uses: food wrap, scale sheet, pick up sheet and basket liner

	Item#	UPC #	Description	Dimensions	Case Case Pack Weight		Cases/ Pallet	
1	010001	10787074007179	EcoCraft® Interfolded Dry Wax Tissue NK6T Natural	6 x 10 3/4	10@1M 21#	0.74	54	9x6
Y	016008	10787074007186	EcoCraft® Interfolded Dry Wax Deli Paper NK8 Natural	8 x 10 3/4	12@500 23#	0.90	45	9x5
7	016010	10787074007193	EcoCraft® Interfolded Dry Wax Deli Paper NK10 Natural	10 x 10 3/4	12@500 29#	1.07	72	12x6
7	016012	10787074007209	EcoCraft® Interfolded Dry Wax Deli Paper NK12 Natural	12 x 10 3/4	12@500 34#	1.29	27	9x3
7	016015	10787074007339	EcoCraft® Interfolded Dry Wax Deli Paper NK15 Natural	15 x 10 3/4	12@500 41#	1.42	27	9x3

Butcher Paper & Table Covers

- Butcher paper is treated with sizing for extra wet strength
- All butcher paper products are FDA and USDA approved
- Economical table covers offer protection and easy clean up
- Table covers improve sustainability while presenting a natural "Artisan" image

Cases/ Pallet Case Case Case Item # UPC# Dimensions Description Pack Weight Cube Pallet TI HI 159330 10787074010117 EcoCraft® 40lb Table Cover Sheets Natural 30 x 30 400 36# 1.71 18 3x6 10787074010124 159336 EcoCraft® 40lb Table Cover Sheets Natural 36 x 36 1.85 2x8 190018 10787074010131 EcoCraft® 40lb Table Cover Rolls Natural 18" x 1000 21# 0.83 75 25x3

Natural Steak Paper

- Unbleached paper reduces raw material waste up to 20%
- All steak papers are FDA and USDA approved
- EcoCraft® steak paper is designed to keep meat juices and bloom locked

	Item#	UPC #	Description	Dimensions	Case Pack	Case Weight	Case Cube	Cases/ Pallet	Pallet TI HI
7	118630	10787074008428	Steak and Market Paper 6x30 Natural	6 x 30	1M	17#	0.57	60	6x10
7	118830	10787074008435	Steak and Market Paper 8x30 Natural	8 x 30	1M	23#	0.69	60	6x10
7	118103	10787074008411	Steak and Market Paper 10x30 Natural	10 x 30	1M	29#	0.85	40	4x10



Specialty Packaging

EcoCraft® Theater Style Popcorn Bags

- Perfect for theatres, stadiums, theme parks and schools
- Colorful vintage stock print designs
- Educational sustainability message printed on the gusset
- Grease proof, two-ply paper keeps the butter in the bag
- Economical and sustainable alternative to cartons and tubs



	Item #	UPC #	Description	Dimensions	Case Pack	Case Weight		Cases/ Pallet	Pallet TI HI	
7	300611	10072181006116	EcoCraft® Theater Popcorn Bag 46oz Red Stripe	41/4×21/2×81/4	1M	21#	1.338	32	8x4	
7	300612	10072181006123	EcoCraft® Theater Popcorn Bag 85oz Blue Stripe	5 1/2 x 3 1/4 x 8 5/8	500	15#	1.00	48	12x4	
7	300613	10072181006130	EcoCraft® Theater Popcorn Bag 130oz Green Stripe	7 1/2 x 3 1/2 x 9 1/4	500	20#	1.22	30	10x3	
7	300614	10072181006147	EcoCraft® Theater Poncorn Baa 170oz Black Strine	7 1/2 x 3 1/2 x 11 3/4	250	12#	∩ 78	48	12x4	

EcoCraft® Coffee Bag

- Paper/Paper construction is compostable with tin tie removed
- Grease proof paper liner prevents stains
- Easy to seal and reseal with tin tie closure system
- Perfect for high volume whole bean and ground coffee users





Sustainability Glossary

BACKYARD COMPOSTING

The controlled decomposition of organic food waste and yard trimmings in urban, suburban and rural backyards, which produces a nutrient-rich top soil. Composting is considered waste source reduction, not recycling, because the composted materials never enter the municipal waste stream. epa.gov

BIODEGRADABLE

A material that will decompose into naturally occurring, harmless components over time with exposure to air, sunlight and/or moisture.

BIOMASS

Organic, non-fossil material that is available on a renewable basis. Biomass includes all biological organisms and their metabolic by-products, including forest and mill residues, agricultural crops and waste, wood and wood waste, animal waste, aquatic plants, and municipal and industrial waste. by Nathan Shedroff

BIOPLASTIC

Bioplastics are a form of plastics derived from renewable biomass sources, such as wood, vegetable oil, corn starch, pea starch or microbiota, rather than traditional plastic, which are derived from petroleum. See Nature Works and Innovia for examples.

CARBON FOOTPRINT

A measure of the impact human activities have on the environment in terms of the amount of green house gases produced, measured in units of carbon dioxide. It is meant to be a useful measure for individuals and organizations to conceptualize their personal (or organizational) impact in contributing to global warming.

CLOSE-LOOP RECYCLING

The practice of collecting used materials from customers for remanufacture by the same firm or industry group. Example: Interface Carpet's Flor product line or Patagonia's Common Threads Garment Recycling.

COMPOSTABLE

A material that biodegrades substantially under composting conditions into carbon dioxide, methane, water and compost biomass. Compostable is a subset of biodegradable. The size of the material is a factor in determining compostability because it affects the rate of decomposition. A product that is "compostable" is one that can be placed into a composition of decaying biodegradable materials, and eventually turns into a nutrient-rich material.

CRADLE TO GRAVE

The full life cycle assessment (LCA) of a product or process, from the extraction of raw materials, through manufacturing and use, to final disposal. This assessment examines the product's net environmental burden, including the consumption of raw materials and energy, emissions to air and water, and solid waste generation. Cradle to Grave can also refer to the responsibility a company takes for the entire life cycle of a product, service or program, from design to disposal or termination.

ECO-EFFICIENCY

An effort to achieve the best possible efficiency throughout the creation, use and disposal of a product or service. Eco-Efficiency simply means "doing more with less." It is not a synonym for sustainability as it considers only the environmental and economic aspects of the product without regard for the social implications.

by Nathan Shedroff

ENVIRONMENTAL IMPACT

Any change to the environment, good or bad, that wholly or partially results from industrial/manufacturing activities, products, services, land usage or natural events. Energy consumption, greenhouse gas (CO2-eq) production, toxicity and natural resources depletion are some of the key environmental impact areas.

END-OF-LIFE

The terminus of a product's useful life and thus the beginning point for its reuse, recycling or permanent disposal.

GREENWASHING

A term used to describe the act of misleading consumers regarding the environmental practices of a company or the environmental benefits of a product or service.



Sustainability Glossary

INDUSTRIAL COMPOSTING

Similar to backyard composting but requiring industrialscale processes, such as higher heats and more controlled conditions, which allow for a greater variety of inputs, including: meat, bones, fats, bioplastics and food service paper-products.

LIFE CYCLE ASSESSMENT (LCA)

A set of procedures put in place to assess the environmental aspects and potential impact directly associated with a product, process or service system throughout its life cycle. Includes: 1) Compiling an inventory of relevant energy and material inputs and environmental releases 2) Evaluating their potential environmental impacts associated with the identified inputs and releases 3) Interpreting the results to help you make more informed decisions.

epa.gov

MOBIUS LOOP

The common nickname for the recycling symbol. The three arrows represent the main steps in the process: 1) The collection and separation of recyclable materials 2) The manufacturing of these materials into new products 3) The purchase and use of these recycled products.

Sustainable Graphic Design, Wiley Publishing, 2009

POST-CONSUMER WASTE (PCW)

Materials or finished products, particularly paper and plastic, that have served their intended use and have been diverted or recovered from the waste stream. Post-consumer fiber materials include recyclables collected in commercial and residential recycling programs, such as office paper, cardboard, newsprint and packaging materials. Recovered office paper waste makes up the majority of post-consumer fiber content used in recycled copy and printing papers.

recycledproducts.org

RECYCLABLE

As defined by the EPA, a product or package that can be collected, separated or otherwise recovered from the solid waste stream for reuse. "Recyclable" is one of the few sustainability terms formally enforced by the FTC on product packaging and advertising.

RECYCLED CONTENT

The proportion, by mass, of pre- and post-consumer recycled material in a product or packaging. Some companies count only post-consumer content as recycled.

www.csa.ca

RENEWABLE RESOURCE

A resource that is replenished at a rate comparable or faster than its rate of consumption. Therefore, the resource will continue to be available for future generations.

SUSTAINABILITY

Meeting the economic, ecological and social needs of the day without impairing the chances or development of future generations.

(UN-Conference, Rio de Janeiro, 1992)

SUSTAINABLE FOREST MANAGEMENT

The stewardship and use of forests and forest land in a way and at a rate that maintains their biodiversity, productivity, regeneration capacity, vitality and their potential to fulfill now and in the future relevant ecological, economic and social functions at local, national and global levels, and does not cause damage to other ecosystems.

TRANSPARENCY

An organization's disclosure of their environmental, economic and social impacts in an effort to assure all players are working toward long-term sustainability goals. Corporate Social Responsibility (CSR) reports are often the delivery mechanism.

TRIPLE BOTTOM LINE

An expanded baseline for measuring performance, adding social and environmental dimensions to the traditional monetary benchmark. Triple bottom line, or TBL, is often expressed through examples: People, Planet, Profit; or Ecology, Economy, Equality.





Improving Sustainable Design



GOOD DESIGN IS VITAL

Every design decision, from the choice of a base material to the design of a product label, can substantially influence whether a package ultimately enhances or degrades the overall quality of our communities, economies and environment. Sustainable design is a complex challenge, no doubt. However, since the vast majority of the overall energy and environmental impacts of a package can be determined in the design phase, it is also extremely important. The integration of physical design, material selection and end of life considerations into an effective design process will help you to *minimize the negative impacts* while at the same time *optimize the positive benefits* of your design solutions. In other words, you can satisfy your creative ambitions and at the same time be environmentally responsible.



Custom Converting & Printing Capabilities

BagcraftPapercon offers the broadest range of specialty bag, sheet and roll converting capabilities in the flexible foodservice packaging industry. We manufacture high-quality custom packages on 130 different production lines to provide a wide variety of custom package and print designs. With our efficient, superior F&K presses, we can deliver state-of-the-art graphics capabilities that help differentiate your products on the shelf and on the go. Our long-term commitment to innovation and practical solutions enables us to expertly consult with you on packaging design, process graphics and rigid packaging replacements.

Please review the information we need before you request a quote for a custom product

Provide the individual bag, sheet or roll size

- Bag (width, gusset, length)
- Sheet (width and length)
- Roll (roll width and length or outer diameter)

Initial order quantity needed and the annual volume (units or cases)

Name of printed design or logo

Basis weight of paper if known

Type of paper or combination of materials (foil, bio-film or glassine) Need a film window?

 Provide an explanation of the proposed window die or panel location on the package

Number of printed colors (provide PMS numbers)

Product application (what will the package be used for?)

Case pack sizes

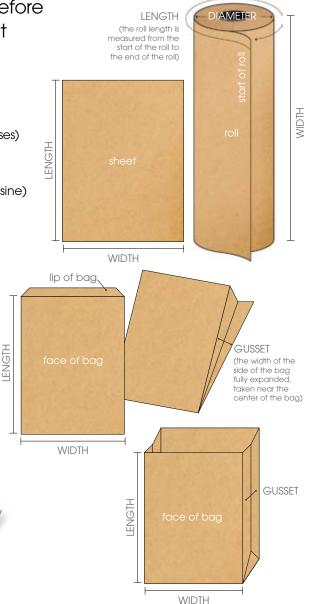
Shipping/distribution information

How to measure a bag for quotes and production:

- Measure the face of the bag (width)
- Measure the gusset of the bag (side width)
- Measure the length of the bag (not including lip)

If you have a specific question about our custom or graphics capabilities, please call 800-621-8468, ext. 8012.

For more information about our custom converting and graphic capabilities, find your local representative at www.bagcraft.com/rep



Download FLEXO Printing graphic guidelines at: www.bagcraft.com/Graphic-Guidelines/Bagcraft_ FLEXOPrintGuidelines.pdf

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Sustainable packaging development is a journey of continuous improvement, not a destination



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