



INDEX

	See & Savour, French Fry Basket Liners & Insul Wrap Up+	
NATURE'S CHO	DICE & LOOKING NATURAL PRODUCTS	
BAKERY, DELIC	CATESSEN & FOOD SERVICE	
	Delicatessen Sheets	
	Basket Liners	
	Quilon Greaseproof Baking Papers	
	Baking Papers Pan Liners	
	Baking Cups (Including Loaf Liner & Hot Dog Tray)	
	Sandwich Wraps	
	Dry Wax Papers	
	Pizza & Baking Papers	
STEAK, MEAT,	FREEZER & SPECIALTY PAPER Butcher Paper	
	Patty Paper	
	Freezer Paper	
	Steak Paper	
SPECIALTY BA	AGS	
	Sandwich Bags & Sleeves	
	Foil Lined Bags	
	Foil Laminated Bags	
	Bread & Bakery Bags	
	Hot Dog, French Fry & Popcorn Bags Hospitality Bags	
	Fry Cones & French Fry Basket Liner	
ENVIRONMEN		
	Green McNairn	
	Custom Printing	
	Green Scorecard Environmental Credentials	
	Environmental Credentials	
GLOSSARY		



McNairn Packaging has been a leading manufacturer and supplier of disposable foodservice packaging. Originally founded in Toronto, Ontario Canada; McNairn Packaging has grown its North American leadership position with facilities in Whitby, Ontario Canada; Scarborough, Ontario Canada, as well as Westfield, Massachusetts. Now in its fourth generation of Miller family ownership and management, we continue to innovate and offer the highest quality products to meet every need of the foodservice and processor industry with a focus on customer service and relationship management.

1882

BIRTH OF MCNAIRN PACKAGING

James Harvey McNairn establishes J.H. McNairn Limited as the first North American company to utilize roll to roll waxing technology.

1928

NEW PURPOSE

Miller Family acquires McNairn Packaging.

1975-1979

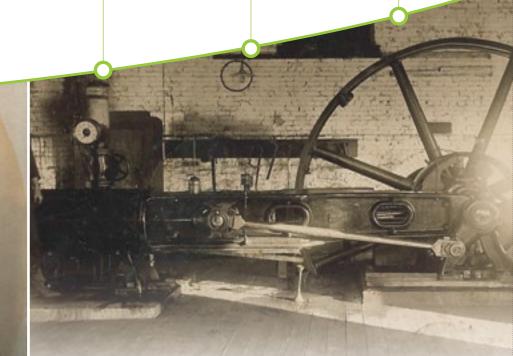
GROWTH = NEW HORIZONS

McNairn establishes a new modern facility in Whitby, Ontario (1975) and enters US market (1979).

1980

FOOD, GLORIOUS FOOD

McNairn moves into the food service packaging market.



1975-1979

is still present today.

CHANGE OF DESTINY

McNairn incorporates in the Province of Ontario and is led by a new ownership that McNairn Packaging is proud to be FSC® and BPI® certified, and lead the industry with environmentally responsible products from sourcing to compostability and recyclability; there is a range of products to fit every need and application.

2008

ADDITION OF RELATED ENTITY

McNairn acquires Specialty Paper Group Inc. a company focused on retail baking rolls of silicone parchment and related products for the "home kitchen".

2015

PRESENT

Miller Family continues the proud legacy of McNairn Packaging.

1991

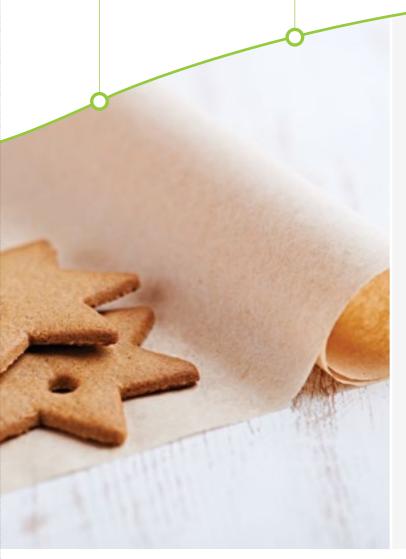
HERE WE GROW AGAIN

McNairn establishes a plant in Westfield, Massachusetts, strengthening our international presence.

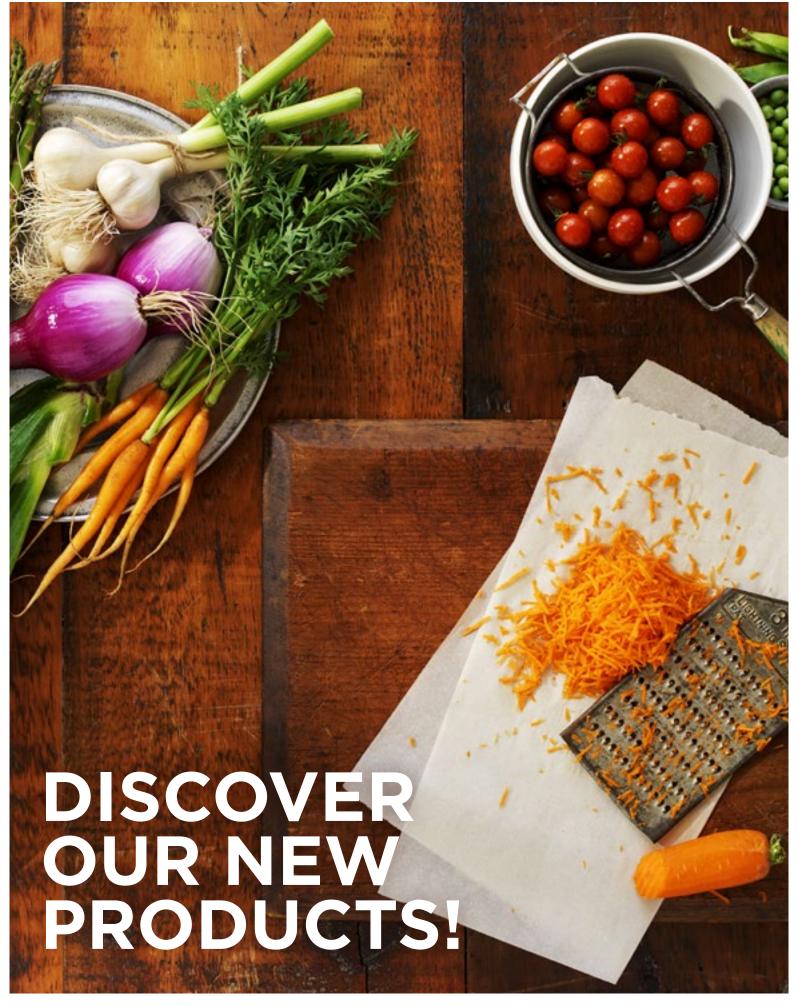
2000

2000 AND BEYOND

Emergence as a leader in the QSR market with award winning designs and service.









SEE & SAVOUR BAGS

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
		JR SANDWICH E		onomy.			
4 x 2.5 x 16 NK Window Bag 5 x 2.5 x 10 NK Window Bag	322500* 322501*	770238 025433 770238 025440	500 500	48 56	6/8 8/7	8.55 6.11	1.28 .635

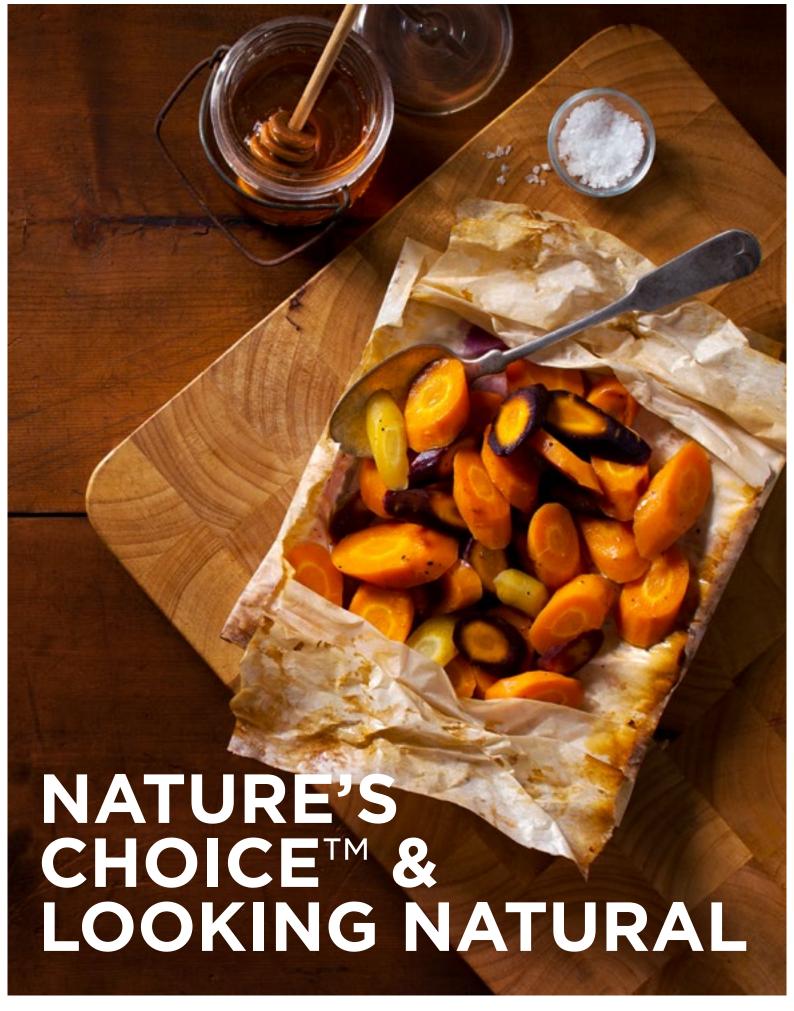
FRENCH FRY BASKET LINER

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	WEIGHT	CUBE
W.	GREASE RES	ISTANT FRENCH	H FRY BA	ASKET LINE	R		
12 x 12 French Fry Print	111232*	770238 024948	1M	45	9/5	7	.26

INSUL WRAP UP+

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	Lbs/Case	CUBE
INSUL WRAP UP+	A premium product that I	D FOIL-PAPER I nas superior heat retention qu has a convenient, space savi	ualities due to tl	he foil-paper laminat			
12 x 10.75	811324	770238026881	400/6	77	11/7	19	.75

^{* 2} week lead time with 5 case minimum order.



NATURE'S CHOICE™

We have chosen to use FSC (Forest Stewardship Council®) Certified paper in our Natures Choice™ product offering, along with the requirements of BPI certification for compostabilty, to help us with our quest toward sustainability.

McNairn defines "sustainability" as a means of meeting the needs of the present without compromising the ability of future generations to meet their own needs. Nature's Choice™ products are a reflection of our commitment to this principle.

Our quest begins with the resources our products originate from. Our FSC® labeled products are independently certified to assure consumers that they come from responsibly managed forests that meet the social, economic and ecological needs of the present and future generations. This offering is a result of our continuous improvement efforts to reduce our impact on the environment. We've chosen products for this line that represent the best environmentally friendly offerings possible, such as our greaseproof products that are produced without fluorocarbons.

Obtaining FSC® certification is important to us because forests provide fresh air, clean water and also help combat global warming. They provide shelter, food, medicine and important natural resources such as timber and paper. If managed responsibly, forest and plantations benefit indigenous people, the global community and the environment. We must all do our part to protect our environment and we are starting with the forest.

BPI certification assures you that this product can be returned to the earth to nourish another lifecycle. BPI products are intended to be composted in a municipal or commercial facility. Check with local officials to determine if a program exists in your community.

McNairn Packaging products are naturally environmentally friendly.

With renewable resources as the basis of our product offering,

McNairn has obtained FSC® & BPI (Biodegradable Products Institute) product certification to provide our customers with authentic and professional-standard certified products.



BPI labeled products are intended to be composted in a municipal or commercial facility. Check with local officials to determine if a program exists in your community.



The mark of responsible forestry

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE			
GREASE RESISTANT SANDWICH BAGS - FSC CERTIFIED Grease resistant sandwich bags provide performance and provide economy.										
6" x .75" x 6.75"	320202	770238 302022	2M	56	8/7	11	.95			
BASKET LINERS - FSC CERTIFIED Designed to protect the quality, value and integrity of food products. Grease Resistant.										
12" x 12" Sports		770238 082771	2M	108	9/12	14	.456			

LOOKING NATURAL

Sometimes "Being" Natural is not the issue. You need to "Look" Natural.

We recognize that brown paper looks natural because it is an earth tone. So for those of you who just need to "Look" Natural, we offer items made from natural kraft paper. Rest assured that our paper based products are made from a renewable resource, TREES! Natural brown papers can be made by ECF (Elemental Chlorine Free) methods and will biodegrade.

These are also recyclable when free of barrier coating or food residue. Recyclability and compostability are ultimately subject to adequate facilities existing in your locale. Our natural brown products are FDA approved for food contact.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE						
	KRAFT DRY WAX)						
12' x12"	205304	770238 253041	2M	108	9/12	15	.456						
PAN LINER Pan Liners help to eliminate clean-up and provide a sure release for product baked on the liner.													
Pan Liners help to eliminate	clean-up and provide a sure re	lease for product baked on th	ie liner.										
EnviroBake® 16.375" x 24.375	019705	770238 097058	1M	100	5/20	24	.70						
	TANT SANDWICH												
Grease resistant sandwich b	ags that provide performance a	and economy.											
6" x .75" x 6.75" Natural	320250	770238 302503	1M	120	15/8	7	.51						
6" x 2" x 9" Natural	320312	770238 303128	1M	70	10/7	10	.78						
	_												
	T DRY WAX SAN	DWICH WRAP											
For hot & cold prepared food	ls.												
15 X 20"	205306*	7702038253065	2 x 1m	42	6/7	35	0.887						

^{* 2} week lead time with 5 case minimum order.



SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
------	--------------	-----	------	--------------	-------	----------	------

NATURAL FREEZER PAPERS

Our freezer papers are poly lined paper for wrapping or freezing meats; they have a high wet strength, are microwaveable and are puncture resistant. They can also be used in the microwave and can be custom printed with minimum quantity requirements.

35/40 15" x 900If natural	101612	770238116124	1 Roll	84	28/3	16	0.33
35/40 18" x 900 LF Natural	101613	770238 116131	1 Roll	84	28/3	19	0.4
18x18 natural sheets	101623	770238116230	1m/cs	40	4/10	32	0.89
15x15 natural sheets	101629	770238116292	1m/cs	60	6/10	22	0.76

NATURAL KRAFT BUTCHER PAPERS

Superior blood and water hold-out properties. High tear and burst resistance characteristics, even when wet.

18" x 1000 LF	001686	770238 016868	1 Roll	84	28/3	21	.5074
---------------	--------	---------------	--------	----	------	----	-------





Delicatessen & Scale Sheets

This interfolded product has a convenient, space saving pop-up dispenser.

811324

McNairn Packaging has a complete line of multi-use deli sheets that are perfect for supermarkets, delicatessens and meat counters. We have a variety of dry wax treated deli sheets in different sizes and weights to meet all of your needs. We offer a specialty high-density polyethylene film that is not only grease and moisture resistant but has great fresh and frozen release properties. Custom printing available except on MHD.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
DELI SHEETS							(1)
DELI SITELIS							
Medium 9 x 12"	105370	770238153709	4x2m	42	7/6	44	1.45
Medium 8 x 11"	105356	770238153563	4x2m	48	8/6	36	1.2
Heavy 7.5 x 10"	105001	770238150012	4x2m	48	8/6	34	1.2
Heavy 8 x 11"	105101	770238151019	4x2m	48	8/6	39	1.3
Heavy 9 x 12"	105201	770238152016	4x2m	42	7/6	46	1.5
			-				
DOUBLE COATE	WAX PAPER						
0 11 DC Charl	10.4101	770020141010	4 v 2 m	40	0.0	FO	1.0
8 x 11" DC Sheet	104101	770238141010	4 x 2m	48	86	50	1.2
12 x 2300 IF DC Roll	104601	770238146015	Roll	100	25/4	22	0.39
INCLU MOADUD							
A premium product that has sup							

770238026881

400/6

11/7

.75



SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
	VV MEIGHT						(

DRY WAX - HEAVY WEIGHT



9 x 12" sheet	105817	770238158179	8 x 1m	40	8/5	46	1.1
12 x 12" sheet	106203	770238162039	2m	108	9/12	16	0.456
12 x 14" sheet	106083	770238160837	2 x 1m	117	9/13	18	0.55
15 x 21" sheet	106216	770238162169	1m	90	5/18	17	0.67

MXM DRY WAX



12 x 12" sheet	105253	770238152535	2m	108	9/12	15	0.46
15 x 18" sheet	105138	770238151385	1m	90	5/18	13	0.67

Designed to protect the quality, value and integrity of food products, McNairn Packaging has an array of choices to meet your basket liner needs. We offer stock printed patterns and designs in various colors to enhance the appearance of your food product. Custom printing is also available to enhance your product's presentation.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
MXM-DRY WAX Grease and moisture resistant		S					(1)
12" x 12" Red Check	018189	770238081897	2m/cs	108	9/12	13	0.42
12" x 12" Green Check	018190	770238081903	2m/cs	108	9/12	13	0.42
12" x 12" Black Check	018187	770238081873	2m/cs	108	9/12	13	0.42
12" x 12" Blue Check	018221	770238082214	2m/cs	108	9/12	13	0.42
12" x 12" Variety Check	018222	770238082221	4x500/cs	108	9/12	13	0.42
12"x12" French Fry Print	111232*	770238024948	1m/cs	108	9/12	13	0.42

BLEACHED GREASE RESISTANT BASKET LINER



Grease resistant economical choice. Offered in several stock designs to enhance the appearance of your product.

12" x 12" Chocolate	018510	770238085109	2m/cs	108	9/12	18	0.42
12" x 12" Beacon	018192	770238081927	2m/cs	108	9/12	13	0.42
Hockey 12" x 12"	018315	770238083150	2m/cs	108	9/12	13	0.42
Basketball 12" x 12"	018316	770238083167	2m/cs	108	9/12	13	0.42
Baseball 12" x 12"	018317	770238083174	2m/cs	108	9/12	13	0.42
Football 12" x 12"	018318	770238083181	2m/cs	108	9/12	13	0.42

^{* 2} week lead time with 5 case minimum order.



SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
QBAKE™ CAKE	CIRCLES						兪
Economical circle for baking	or display that features ovena	bility and good release.					
7"	019480	770238 094804	1M	192	12/6	2	.20
8"	019481	770238 094811	1M	192	12/6	2	.20
9"	019482	770238 094828	1M	192	12/6	3	.20
10"	019483	770238 094835	1M	192	12/6	4	.20
SIZE	SUGGESTED TEMP & USES	PRODUCT CODE	UPC	PACK CASES		II LBS / CASES	CUBE

QBAKE™ PAN LINER



A quality pan liner at an economical price. Quilon coated pan liner with good release designed for medium temperature baking.

QBake 16.375" x 24.375"	1-2 Uses	019010	770238090103	1M	100	5/20	23	.77
Qbake 12 x 12	1-2 Uses	019043	770238090430	1/m cs	162	9/18	9	.25

Baking Papers McNairn's Genuine Vegetable Parchment Paper is made of 100% pure cellulose fiber and is biodegradable and recyclable. It's the perfect choice for upscale wrapping and displaying of meat, fish and cheese products. Kosher approved and Pareve. Parchment Paper is a premium paper that actually becomes stronger when wet.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
GENUINE VEGET	TABLE PARCHM	ENT ROLLS & S	HEETS			:: «Î	· · · · · · · · · · · · · · · · · · ·
12" x 2000 LF Roll	019404*	770238 094040	1 Roll	112	28/4	19	.50
18" x 2000 LF Roll	019403*	770238 094033	1 Roll	84	28/3	28	.75
24" x 36" Sheet	019373	770238 093739	1 Roll	40	2/20	28	1.28

TOASTER SHEETS - "HOT & FRESH"



We offer a premier multi-purpose, greaseproof sheet from toasting to serving. It resists burning and browning up to 450° F and it's premium release assures your product will remove easily. Interfolded in a pop-up dispenser box for efficient use.

12 X 10.10 010000 110200 000000 0 X 100 11 11/1		12" x 10.75"	019836*	770238 098369	6 x 400	77	11/7	18	.71
---	--	--------------	---------	---------------	---------	----	------	----	-----

^{* 2} week lead time with 5 case minimum order.



SIZE	SUGGESTED TEMP & USES	PRODUCT CODE	UPC	PACK	CASES / PALLET	Ti/Hi	LBS / CASES	CUBE
ULTRABAKE™ PAN L	INER							₩

A multi-use silicone parchment pan liner that provides superior release and wet strength.

Ultrabake 16.3	375 x 24.375	5-12 Uses	019101	770238091018	1/m cs	72	4/18	26	0.79
Ultrabak	e 12 x 12	5-12 Uses	019310	770238093104	1/m cs	108	9/12	8	0.35
Ultrabake 16.	375 x 24.375	4-9 Uses	019601	770238096013	1/m cs	72	4/18	24	0.738
Ultrabake 18	1/2 x 26 1/2	4-9 Uses	019600	770238096006	1/m cs	108	9/12	9	1.059
Ultrabake 14	1/2 x 20 1/2	4-9 Uses	019603	770238096037	1/m cs	48	3/16	30	0.617
Ultrabal	(e 9 x 9	4-9 Uses	019629*	770238096297	4x500/cs	160	16/10	10	0.633

XTRABAKE™ PAN LINER

A greaseproof pan liner. An economical silicone coated pan liner with good release designed for high temperature baking.

Xtrabake 12 x 12	2-5 Uses	019676	770238099588	1/m cs	90	5/18	18	0.35
Xtrabake 16.375 x 24.375	2-5 Uses	019958	770238096761	1/m cs	72	4/18	24	0.79

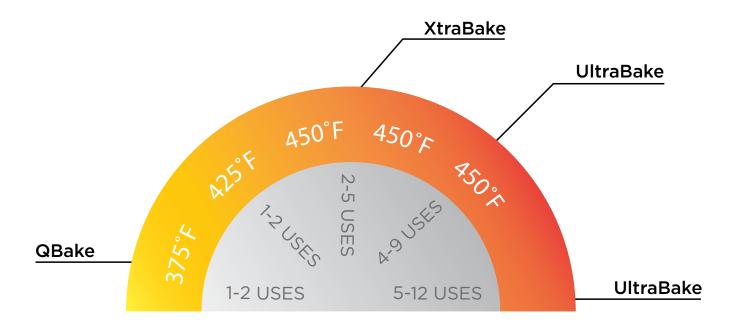
ENVIROBAKE™ PAN LINER

Engineered to address the concerns of bakers and consumers, McNairn Packaging offers EnviroBake®, an evolutionary premium release pan liner for the new age of bakers. What sets this product apart from the rest is that EnviroBake® does not contain any chromium compounds and is unbleached. EnviroBake® is a totally chlorine free product. EnviroBake® maintains the same benefits of a high temperature bake sheet at a low cost. Another value added feature to this contemporary pan liner is its natural hue that creates an immediate impression of quality and environmental concern.

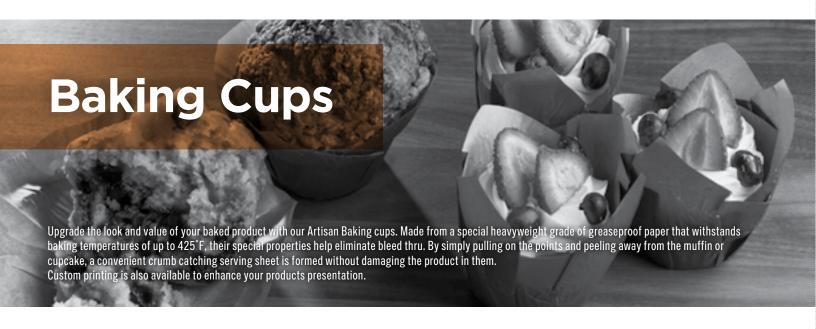
Envirobake 16.375 x 24.375	1-2 Uses	019705	770238097058	1/m cs	100	5/20	24	0.70
----------------------------	----------	--------	--------------	--------	-----	------	----	------

^{* 2} week lead time with 5 case minimum order.

BAKING CHART



- Q-Bake can be baked up to 375 degrees and reused 1-2 times.
- XtraBake can be baked up to 450 degrees and reused 2-5 times.
- Ultrabake can be baked up to 450 degrees and reused 5-12 times.

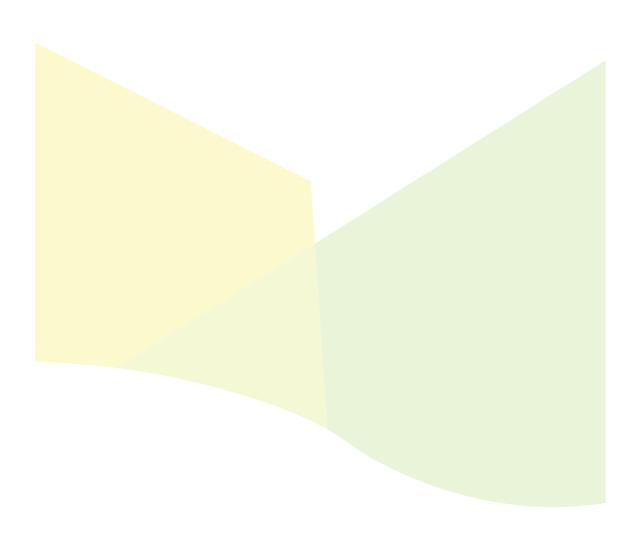


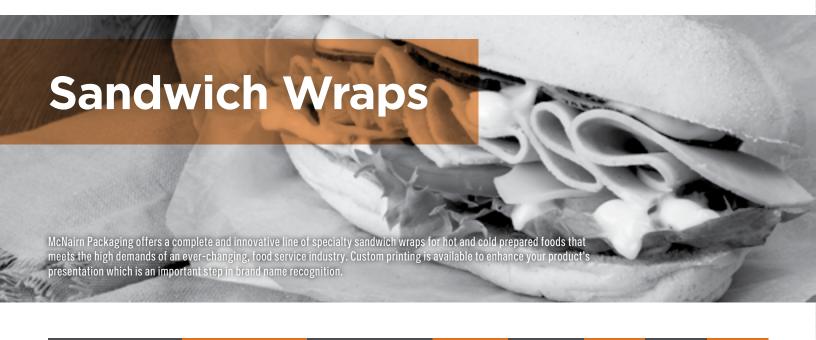
DESCRIPTION	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
-------------	-----------------	-----	------	--------------	-------	----------	------

ARTISAN BAKING CUPS

McNairn Packaging introduces its new stock offering of muffin and cupcake wraps in a variety of convenient sizes, contemporary colors and exciting designs. This new baking packaging will add value to your product and works with automatic denesting and depositing systems as well as manual applications. It allows for easy removal of muffins and cupcakes without damaging the product inside and is available with a silicone coating.

Tulip cup 160 white	500101	770238501012	10x100/cs	18	6/3	8	1
Tulip cup 160 red	500103	770238501036	10x100/cs	18	6/3	4	1
White high crown	500141	770238501418	10x100/cs	18	6/3	8	1
Red high crown	500143	770238501432	10x100/cs	18	6/3	8	1
Dark choc tulip	500302	770238503023	10x100/cs	48	16/3	3	1
Natural tulip	500303	770238503030	10x100/cs	48	16/3	3	1
Dark choc low crown	500402	770238504020	10x100/cs	30	10/3	3	2
Natural low crown	500403	770238504037	10x100/cs	30	10/3	3	2
Chocolate brown high crown	500504	770238505041	10x100/cs	30	10/3	3	2
Natural high crown	500505	770238505058	10x100/cs	30	10/3	3	2





SIZE PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE	
-------------------	-----	------	--------------	-------	----------	------	--

XTREMEWRAP® - "FRESH & GOOD"

Xtreme Wrap® is constructed of two outer paper layers and a third inner layer of poly pattern laminated to create insulating air pockets, this sheet also has a release coating to help keep the bun, bread or tortillas from sticking to the paper. Printed with an inviting "Fresh & Good" design, it will complement whatever items you package in it.

12" x 12" Xtreme Wrap	821012A	770238 880124	1.5M	108	9/12	14	.42
12" x 14" Xtreme Wrap	821006A	770238 800610	1M	96	8/12	11	.736
15" x 16" Xtreme Wrap	821013	770238 821134	1M	60	6/10	16	.736
6.5" x 1" x 8" Xtreme Bag	321650A	770238 396502	2M	40	6/8	18	1.24
8.625 x 9 Xtremepocket	321655	770238321655	2M	60	10/6	22	.99

INSULWRAP™ FOIL TO PAPER LAMINATION SANDWICH WRAP

Insul Wrap™ is a premium product that has superior heat retention qualities. The foil-paper lamination pattern used for this product creates air pockets between the two layers. Insul Wrap™ also has great deadfold characteristics—what you wrap stays wrapped—and is grease, moisture and stain resistant. For a value added benefit, we offer stock printed patterns in various colors for easy identification of different food products. Custom printing is also available.

12 x 12" foil Insulwrap	811055	770238812378	2 x 500	117	9/13	12	1.57
14 x 14" foil Insulwrap	811169	770238811692	2 x 500	72	12/6	11	.64
10.5" x 14" Hamburger	811023	770238 810237	5 x 500	77	11/7	24	.75
10.5" x 14" Cheeseburger	811024	770238 810244	5 x 500	77	11/7	24	.75
12" x 12" Plain Foil	811055	770238 810558	1M	108	9/12	8	.46
14" x 16" Plain Foil	811006	770238 810060	2 x 500	90	6/15	14	.56
11x1.5x9 zipper Foil Bag	321370	770238313707	1m/cs	35	7/6	27	1.72



SIZE PROD	DUCT CODE UPC	PACK CASES	S/PALLET Ti/Hi	LBS/CASE	CUBE
-----------	---------------	------------	----------------	----------	------

MXM DRY WAX SANDWICH WRAP



10 x 10"	105252	770238152528	2m/cs	144	12/12	10	0.3
12 x 12"	105253	770238152535	2m/cs	108	9/12	15	0.46
9 x 12"	105370	770238153709	4 x 2m	42	7/6	44	1.45
8 x 11"	105356	770238153563	4 x 2m	48	8/6	36	1.2
15 x 15"	105138	770238151385	1/m	90	5/18	13	0.67
14 x 16" Zipper Wrap	111184	770238018381	1/m	90	6/15	11	0.68

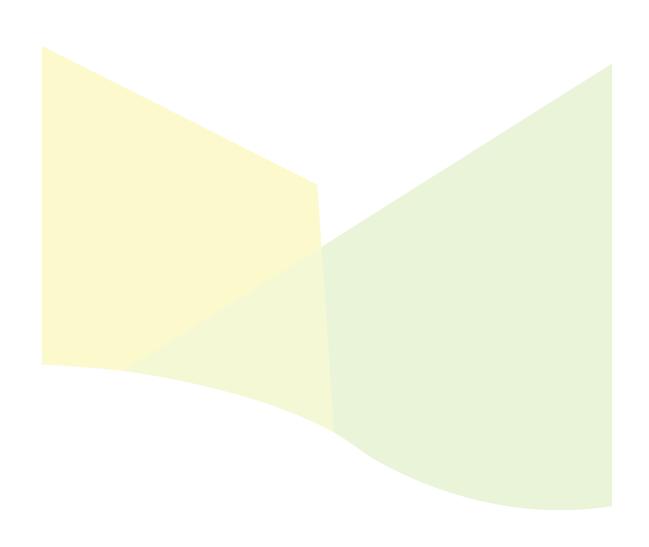
HEAVY WEIGHT DRY WAX SANDWICH WRAP

9 x 12"	105817	770238158179	8 x 1m	40	8/5	46	1.1
12 x 12"	106203	770238162039	2m/cs	108	9/12	16	0.456
12 x 14"	106083	770238160837	2x1m	117	9/13	18	0.55
15 x 15"	105758	770238157585	1m/cs	90	5/18	14	0.67
15 x 21"	106216	770238162169	1m/cs	90	5/18	17	0.67

Pizza & Baking Papers Our baking papers make interleavers for fresh dough prior to baking or freezing and can go straight from the oven into the pizza box.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
QUILON GREAS		rs					仚
Good release for medium temp	perature baking.						
9" x 9"	019041*	770238 090417	1M	240	16/15	5	.20
12" x 12"	019043	770238 090431	1M	108	9/12	9	.25
14" x 14"	019044*	770238 090448	1M	72	6/12	12	.41
16" x 16"	019045*	770238 090455	1M	72	6/12	15	.49
18" x 18"	019046*	770238 090462	1M	40	4/10	19	1.10

^{* 2} week lead time with 5 case minimum order.



STEAK, MEAT, FREEZER & SPECIALITY PAPER





Butcher Kraft Paper

McNairn Packaging has several options for butcher paper all with good blood and water hold-out properties. This enhanced paper also has a high tear and burst resistance characteristics, even when wet. These characteristics help to keep bones from piercing the wrap, protecting both the contents and other nearby items from contamination. Reddish colour.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
Bkr 15" x 1050 lf	001512	770238015120	Roll	84	28/3	16	0.44
Bkr 18" x 1050 lf	001513	770238015137	Roll	48	24/2	19	0.52
Bkr 24" x 1050 lf	001515	770238015151	Roll	56	28/2	26	0.70



PATTY PAPER

Recommended for fresh patties for automatic machines.

5.25 x 5.25"	105410	770238154102	12 x 1m	96	12/8	19	0.53
5.5 x 5.5"	105430	770238154300	24 x 1m cs	36	2	41	1.27
5.75 x 3" Roll	106236	770238022470	2400 If	60	10/6	26	0.46

McNairn Packaging offers a superior product that is perfect for the needs of retail butchers, supermarkets, caterers, commercial processors and packers. MeatGuard® freezer paper is enhanced with a special polyethylene coating so product's natural moisture and juices are locked in and air is locked out. MeatGuard® freezer paper is a softer, moldable paper that easily conforms to various shapes and yet is strong enough to resist bursts and punctures. It is available in white and green. Custom printing is available.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
NATURAL FREE	ZED CHEETC 0 I	DOLL C					
NATURAL FREE	ZEK SHEETS & I	ROLLS					
15" x 900 IfRoll	101612	770238116124	1 Roll	84	28/3	16	0.33
15" x 15" Sheets	101629	770238116292	1 m	60	10/6	22	1
18 x 18" Sheets	101623	770238116230	1 m	40	4/10	32	0.89
18" x 900 If Roll	101613	770238116131	Roll	84	28/3	19	0.4
POLY FREEZER	ROLLS & SHEET	гѕ					
Reddish colour							
15" x 900 lf Roll	101602	770238116025	Roll	70	35/2	15	0.33
18" x 900 lf roll	101603	770238116032	Roll	70	35/2	18	0.4
24 x 900 lf roll	101604	770238116049	Roll	70	35/2	25	0.54
15 x 15" sheets	101639	770238116391	1 m	72	6/12	21	0.64

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE		
FREEZER ROLLS	S								
12" x 240m	101659	770238216596	1 Roll	120	30/4	11	.27		
15" x 240m	101660	770238216602	1 Roll	90	30/3	13	0.33		
18" x 240m	101661	770238216619	1 Roll	90	30/3	16	0.4		
24" x 240m	101662	770238216626	1 Roll	60	30/2	21	0.68		
SMG FREEZER (WHITE)									
18" x 1000If Rolls	101403	770238114038	1 Roll	84	28/3	22	0.49		

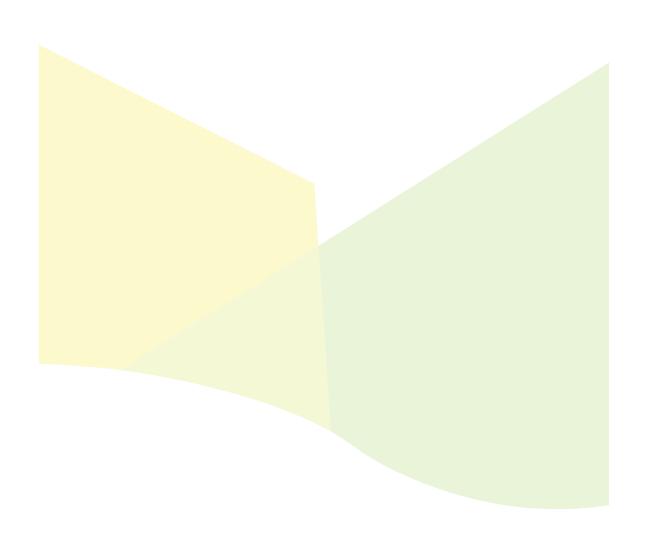
Steak Paper AG-CAN APPROVED McNairn Packaging offers a variety of steak paper that is ideal for displaying beef, poultry, and pork. Our specially treated steak paper absorbs excess meat Juices and prevents moisture from flowing through the sheet. The results increase the display life of meat by preserving its color and moisture content.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
BLACK STEAK							
A dramatic impact sheet that e	enhances appearance, denot	es premium quality and entice	es the custome	r to purchase preferr	ed products	3.	
8 x 30" sheets	002801*	770238028014	1M	72	12/6	23	0.69
6 x 30" sheets	002802*	770238028021	1M	96	12/8	17	0.48
10 x 30" sheets	002806*	770238028069	1M	40	10/4	28	0.94
8 x 11" sheets	002812	770238028120	1M	180	15/12	9	0.25
9 x 12" sheets	002807	770238028076	1M	144	12/12	10	0.3 5
GREEN STEAK P	PAPER 002309	770238 023095	1M	96	8/12	17	.52
8" x 30"	002303*	770238 023033	1M	72	6/12	23	.69
9" x 12"	002378*	770238 023781	1M	144	12/12	11	.35
10" x 14"	002379	770238 023798	1M	144	12/12	14	.40
10" x 30"	002304	770238 023040	1M	48	4/12	28	.85
WHITE STEAK PA	APER						
9" x 12"	002291	770238 022913	1M	144	12/12	11	.31

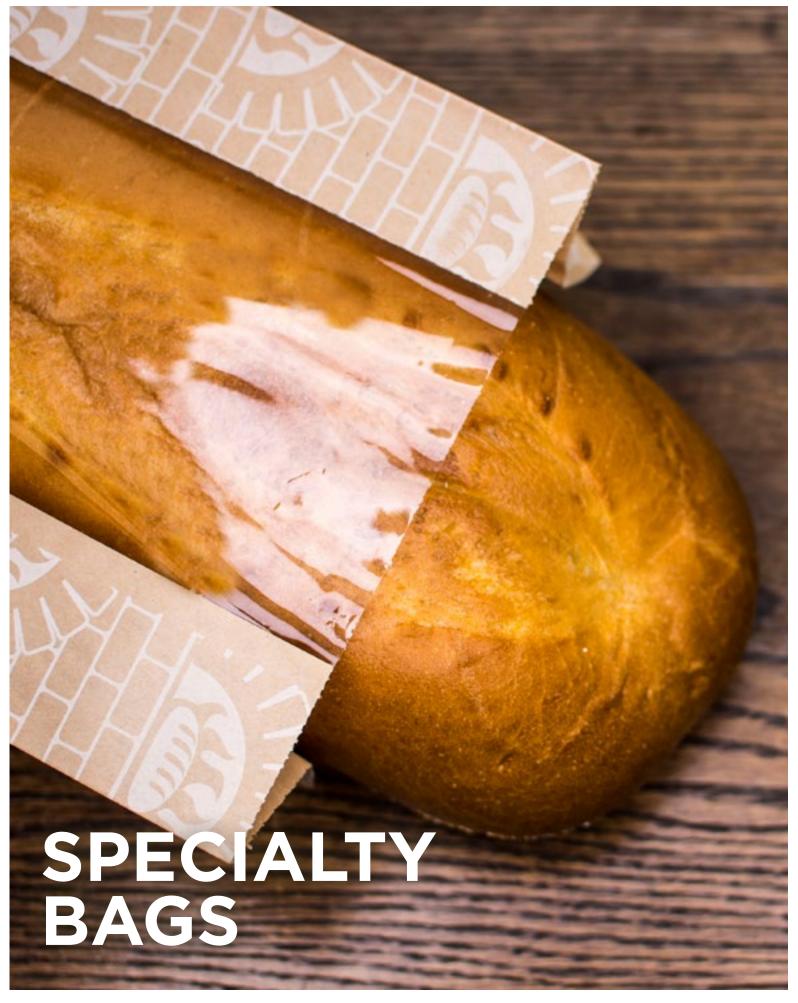
^{* 2} week lead time with 5 case minimum order.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
PEACH STEAK							
6" x 30" sheets	002066	770238020667	1M	98	14/7	17	0.52
7" x 29" sheets	002065*	770238020650	1M	48	12/4	19	0.85
8" x 29" sheets	002061	770238020612	1M	48	12/4	22	0.85
9" x 29" sheets	002060	770238020605	1M	48	12/4	25	0.85
12" x 29" sheets	002058*	770238020582	1M	48	12/4	33	1.01
	NED.						
PINK STEAK PAR	PER						
8" x 30"	002402	770238 024023	1M	72	6/12	23	.69
10" x 30"	002401	770238 024016	1M	48	4/12	28	.85
12" x 30"	002403	770238 024030	1M	48	4/12	34	1.0

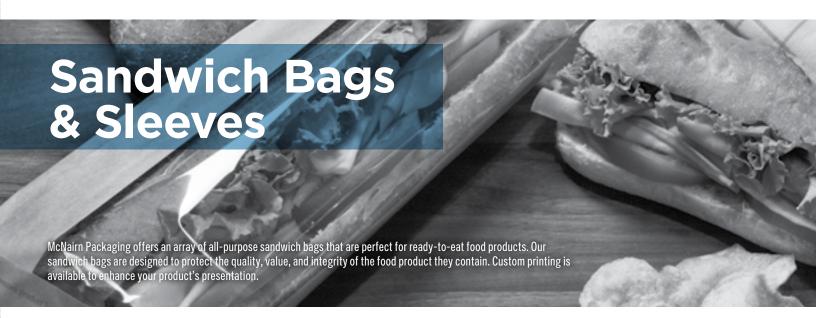
^{* 2} week lead time with 5 case minimum order.



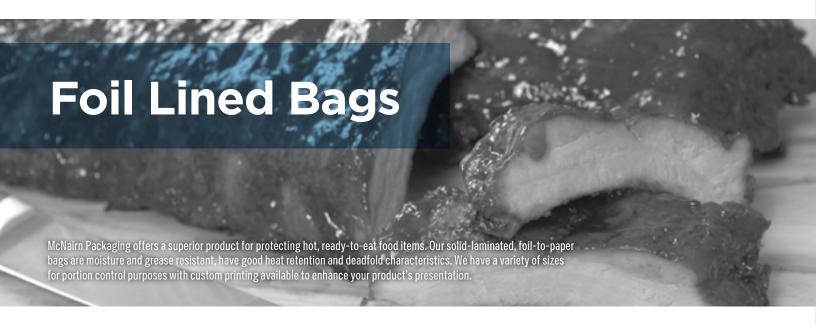
SPECIALITY BAGS







SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE		
DRY WAX Medium weight bag that is grease and moisture resistant with good release properties.									
6 x .75 x 6.75" dry wax 6 x 2 x 9" dry wax	320001 320101	770238300011 770238301018	1M 1M	160 90	20/8 15/6	6	0.36 0.65		
BLEACHED GREASE RESISTANT Prevent penetration of grease at a cost effective price. Custom printing available.									
6 x .75 x 6.75"	320201	770238302015	1M	120	15/8	5	0.51		
6 x .75 x 6.75" heavy	320200	770238302008	1M	120	15/8	7	0.51		
6 x 2 x 9"	320301	770238303012	2M	70	10/7	7	0.78		
6 x 2 x 9" heavy	320353	770238303531	1M	70	10/7	10	0.78		
NATURAL GREASE RESISTANT									
6 x 2 x 9"	320312	770238303128	1M	70	10/7	10	0.78		
6 x .75 x 6.75"	320250	770238302503	1M	120	15/8	7	0.51		
NATURAL WITH WINDOW									
7 x 4 x 12"	320822	770238308222	1M	60	10/5	16	0.99		



SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE		
QUART FOIL BAG	6								
5.25x3.5x12 Non Printed	322001	770238320019	500	72	9/8	14	0.79		
5.25x3.5x12 Prtd Barbecue Bag	322002A	770238300219	500	72	9/8	14	0.79		
HALF GALLON FOIL BAGS									
7 x 3.75 x 13.5" Non Printed	322101	770238321016	500	48	8/6	18	1.1		
8 x 3.75 x 13.5" Printed	322102	770238321023	500	48	8/6	18	1.1		
GARLIC FOIL BAGS									
5 x 2.5 x 21" Printed	322304	770238323041	500	72	8/9	15	0.79		
5x3.25x21 " Printed	322345	770238323454	500	70	8/9	20	0.78		

Foil Laminated Bags & Wraps



This premium, solid laminated bag is moisture and grease resistant which keeps foods hot and fresh longer than other products. Foil laminated bags also have great deadfold characteristics and are grease, moisture and stain resistant. We offer stock printed patterns in various colors for easy identification of different products. Custom printing also available.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
HOT DOG BAGS							
7 x 1.5 x 5.5 Non Printed	321401	770238314018	1M	90	15/6	80	0.65
12 x 1.875 x 5.5 Non Printed	321379	770238313790	1M	36	9/4	13	1.27
SANDWICH BAGS	3						
6 x .75 x 6.75 Non Printed	321601	770238316012	1M	120	15/8	8	0.51
6 x .75 x 6.75 Hamburger Print	321602	770238316029	1M	120	15/8	8	0.51
6.5 x 1 x 8 Non Printed	321701	770238317019	1M	90	15/6	10	0.65
FOIL LAMINATED	BAG						
11x1.5/1.5x5/9 zipper foil bag	321370	770238313707	1M	35	5/7	27	1.72
INSULWRAP FOIL	SANDWICH '	WRAPS					
10.5 x 14" hamburger wrap	811023	770238810237	2 x 500	77	11/7	24	0.75
10.5 x 14" cheeseburger wrap	811024	770238810244	2 x 500	77	11/7	24	0.75
14 x 14" non printed sheets	811169	770238811692	2 x 500	72	12/6	11	0.64

Bread & Bakery Bags

McNairn Packaging offers a broad line of quality bags in a variety of shapes and sizes to meet the requirements of today's specialty breads. Keep your bread fresher longer with our stock printed center window bags, featuring micro-perfected side gusset vents to keep the bread crusty and your customers coming back!

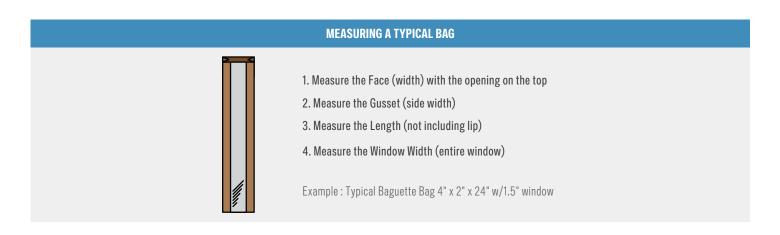
SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
ARTISAN WINDO	W BAGS						
3.5 x 2 x 26 Nkraft Printed	360001	770238014734	500	60	10/6	10	0.62
4.5 x 2.5 x 24 Nkraft Printed	360002	770238014741	500	36	6/6	12	0.70
6.5 x 2 x 17.75 Nkraft Printed	360005	770238014819	500	35	6/7	11	0.74
8 x 3.5 x 15 Nkraft Printed	360007	770238014888	500	36	6/6	12	0.75
Bread bags: natural kraft with v	vindow						
BAGUETTE STYL	E						
4 x 2 x 24 Nkraft Non Printed	320864	770238308642	1M	24	6/4	21	1.80
ITALIAN STYLE							
7 x 4x 16 Nkraft Non Printed	320865	770238308659	1M	30	10/3	27	1.60
ROUND							
9 x 6 x 16" Nkraft Non Printed	320887	770238308871	500	42	6/7	18	1.45
PASTRY							
9 x 6 x 9 Nkraft Non Printed	321197	770238311970	1M	60	10/6	12	0.99
9 x 4 x 12" Nkraft Printed	320823	770238308239	1M	21	7/3	19	2.45

SIZE PRODUCT CODE UPC	PACK CASES/PALLET TI/HI LBS/CASE CUBE
-----------------------	---------------------------------------

BREAD BAGS NATURAL KRAFT STOCK PRINT

An uncoated white bag with MG finish, that provides a clean and attractive cover for your subs. Stock prints or your own custom print design available.

7 x 4 x 18 Nkraft	320963	770238309632	1M	30	10/3	31	1.70
4.5 x 2 x 24 Nkraft	320880	770238308802	1M	24	8/3	25	2.30
4.5 x 2 x 24 White Kraft	320870	770238308703	1M	30	6/5	21	1.90
9 x 6 x 16" Nkraft Printed	320799	770238307997	500	60	10/6	19	0.99
6 x 4 x 16" Nkraft Printed	320808	770238308086	1M	30	10/3	26	1.66
7 x 4 x 12"	320822	770238308222	1M	60	10/6	16	0.99

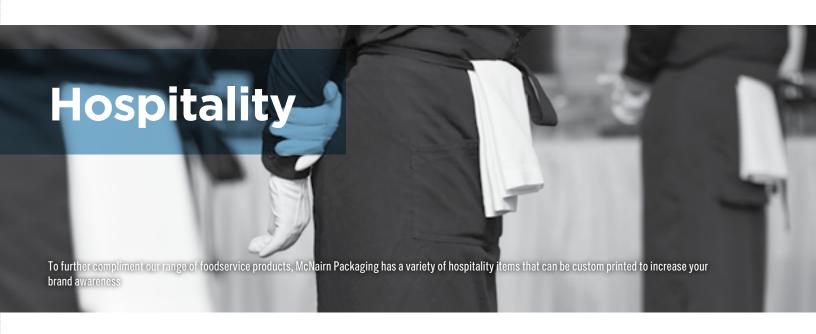


Hot Dog, Pizza, Sub & Popcorn Bags

McNairn Packaging offers an innovative line of specialty sandwich bags to meet the high demands of an ever-changing food service industry. Our bags are designed to protect the quality, value, and integrity of the food products they contain. For added value, we offer custom printing to further enhance your product's presentation.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
WHITE KRAFT HO							
diease lesistall, wille klaft sie	seve prevents penetration (or grease.					
3.25 x 1.5 x 7.25 Non Printed	321053	770238310539	2M	90	15/6	6	0.65
3.25 x 1.5 x 7.25 Printed	321054	770238310546	2M	90	15/6	6	0.65
WHITE KRAFT SU	JB BAG						
4.5 x 2 x 17 printed	320602	770238306020	1M	60	10/6	15	0.99
4.5 x 2 x 17 non printed	320601	770238306013	1M	60	10/6	15	0.99
4.5 x 2 x 12 non printed mini	320501	770238305016	1M	36	9/4	9	0.87
WHITE KRAFT PO	OPCORN BAGS	3					
4.5 x 2 x 12 printed	320380A*	770238338014	1M	54	9/6	11	0.86
3 x 2 x 9 printed	320382A*	770238338212	1M	112	16/7	6	0.44
NATURAL KRAF1	Γ PIZZA BAG						
12 x 2.5 x 15 printed	340000	770238300004	500	35	7/5	17	1.33

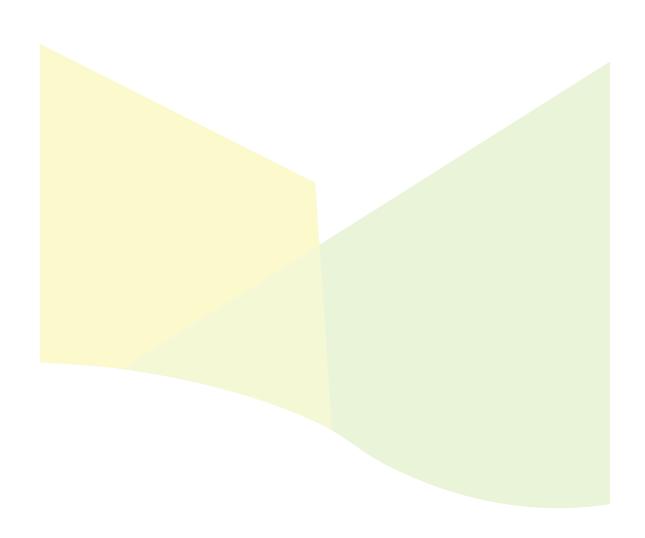
^{* 2} week lead time with 5 case minimum order.



SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
SILVERWARE BA	\GS						
White Kraft Paper or Glassine							
2.75" x 10" 25 lb MG BLKR	316432	770238 364327	2M	84	12/7	8	0.53
DOGGIE BAGS-P	OLY COATED, 1	TAKE-OUT BAGS	5				
Doggie Bags are designed to g assures your customer that lef			ay. Heavy whit	e kraft paper with a	substantial	poly coating	
5" x 3" x 12" Printed	320771	770238 307713	500	72	9/8	11	0.80
5" x 3" x 12" Plain	320772	770238 307720	500	72	9/8	11	0.80
TUMBLER BAGS							
3 x 2 x 7" Printed White Kraft	323703	770238337031	1M	120	20/6	5	0.33
HOUSEKEEPING							
4 x 2 x 8.75" Printed White Kraft	323902A	770238390210	2M	60	10/6	15	0.99
7.5 x 3.5 x 9.75" Natural Kraft Dry Wax	324001	770238340017	500	60	12/5	11	0.75
SPECIALTY PAPE		ping or packing delicate items	S.				
15 x 18"	003153	770238031533	10RM	22	2/11	30	1.83
18 x 24"	003104	770238031045	5RM	32	4/8	24	1.327
18 x 28"	003103	770238031038	5RM	22	2/11	28	1.83
NAPKIN PAPER	TISSUE						
12 x 12"	041201	770238012013	5M	54	9/6	24	1.86



SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
FOIL TISSUE INT Light weight tissue interleaved		ping burgers and sandwiches					
9.5 x 10"	810102	770238801020	5 x 1m	36	9/4	29	1.27
12 x 12"	810105	770238801051	5 x 1m	36	9/4	44	1.27
FRY CONES Grease Resistant French Fry Co	one						
Newsprint Beacon 17cm	041023	770238 025563	1M	48	24/2	3.82	.222
Newsprint Beacon 21cm	041026	770238 025594	1M	45	15/3	5.14	.347
Red Check 17cm	041022	770238 025556	1M	48	24/2	3.82	.222
Red Check 21cm	041025	770238 025587	1M	45	15/3	5.14	.347
White 17cm	041024	770238 025570	1M	48	24/2	3.82	.222
White 21cm	041027	770238 025600	1M	45	15/3	5.14	.347
GREASE RESISTA	ANT FRENCH F	RY BASKET LIN	ER				
12 x 12 French Fry Print	111232*	770238 024948	1M	45	9/5	15	.26



ENVIROMENTAL







GREEN, TO MCNAIRN PACKAGING MEANS..

- Sustainability, a common sense systems concept of "meeting the needs of the
 present without compromising the ability of future generations to meet their own
 needs" as stated by the World Commission on Environment and Development in 1987.
- The continuous improvement of our products and processes to reduce our impact on the environment.

McNairn Packaging is a focused manufacturer, servicing the packaging needs of our target markets- food service, supermarket, bakery, and food processing. Our products are proudly supplied to our end users through leading distributors of packaging and food service products across North America.

We provide first class customer service, and maintain world class operations capabilities. McNairn strives to always meet or exceed customer specified Quality expectations, and has sustained 'excellent' ratings on third party Food Safety audits.

McNairn Packaging is conveniently located with manufacturing facilities in Westfield, MA and Whitby, Ontario, Canada.

McNairn is always striving to improve performance; always seeking continuous process improvement, thus providing customer confidence in maintaining positive, mutually beneficial long-term relationships.

CUSTOM PRINTING

Many of our products can be custom printed. Contact your McNairn representative for details.

One proof is allowed at no extra charge. Alterations may require additional charges. Quotes are only valid for 60 days from the quoted date. Please send all final artwork in electronic format - Macintosh platform preferred in Illustrator or InDesign. Electronic files will be pre-flighted/checked within 24 hours of file receipt and any problems will be conveyed to the customer within 48 hours.

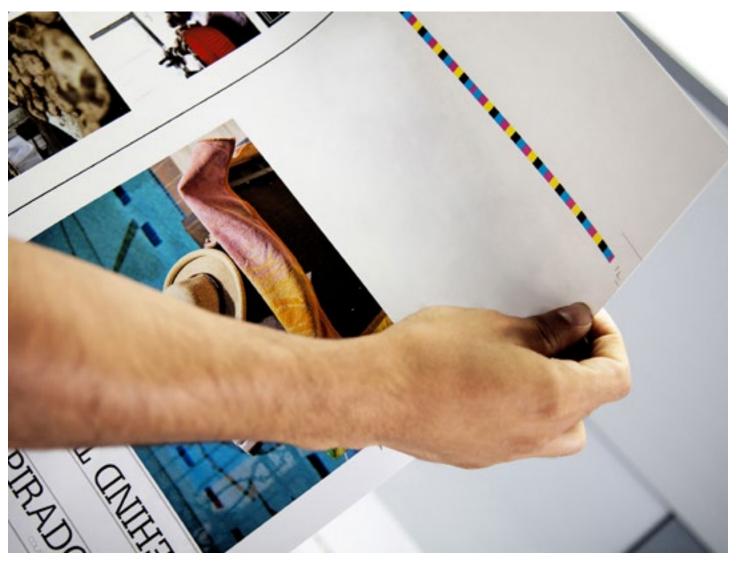
*DIE LINES MUST BE OBTAINED FROM MCNAIRN PACKAGING. NO EXCEPTIONS.

Customer proofs will be provided electronically via email. Electronic proofs are not to be used for color, only color breaks, design layout, and placement within the die-line. Ink draw-downs / swatches must be approved for all final artwork to proceed to press. Spot cut sheet designs require an eye mark and 1/4" unprinted area on all four sides of the sheet.

PRINTING SPECIFICATIONS

- All printing is flexographic using water based inks.
- Line screen 65 120. Standard is 85
- Up to 4 color printing available on sheets, rolls, and interfolded and up to 6 color printing available on bags
- Minimum dot 3%

- Registration Tolerance: +/-1/16"
- Trapping Specs: .020" where possible or half-way under keylines
- Type/Line Specs: 5pt. For positive copy, 9pt. for reverse copy, 2pt. positive/negative keyline
- Spot Cut Maximum: 15" x 20" Final Sheet Size



GREEN SCORECARD

ITEM	BASE PAPER FROM Renewable resource	COMPOSTABLE	RECYCLABLE	BPI Certified
Bakery Tissue	•	•		•
Interfolded Deli - Dry Wax	•	•		•
Interfolded Deli - Hi Density				
Xtreme Wrap				
Xtra Wrap	•			
Sandwich Wraps & Bags - Grease Resistant	•		•	•
Sandwich Wraps - Dry Wax	•			•
Greaseproof Basket Liners	•		•	•
GVP	•	•	•	
Wet Wax Sheets & Rolls	•	•		
Dry Wax Sheets & Rolls	•	•		•
Silicone Parchment Pan Liners	•			
Quilon Parchment Pan Liners	•			
Silicone Greaseproof Pan Liners	•			
EnviroBake® Pan Liners	•			
Quilon Greaseproof Pan Liners	•			
Fluted Products	•	•		
Table Saver	•	•	•	
Steak Papers	•			
Poly Coated Freezer Papers	•			
Butcher Paper	•	•	•	
Patty Paper	•	•		
Dry Wax Sandwich Bags	•	•		
Wet Wax Sandwich Bags	•	•		
Foil Bags				
Bread Bags	•	•	•	
Window Bags				
Window Bags w/PLA	•	•		
Silverware Bags	•	•	•	
Sanitary Bags	•	•	•	
Receptacle Bags	•	•		
Doggie Bags				

Doggie Bags

DEFINITIONS

Compostable

Compostable materials are solid biodegradable substances that decay into a nutrient rich, reusable material under controlled conditions in a commercial composting facility.

Biodegradable

Biodegradable materials are organic liquid or solid substances which will degrade as a result of natural bacterial activity and will disappear into the environment over a period of time.

Recyclable

Recyclable materials can be reprocessed and used again to manufacture other products.
Paper and plastic are typically recyclable when correctly sorted and handled by an agent who classifies and directs the materials properly.

Renewable Resources

Renewable Resources are made from readily available crops such as trees, corn, wheat and sugar which can be harvested and replanted. Products made from renewable resources include paper, PLA and Bagasse which are also biodegradable and compostable. Recyclability and compostability are ultimately subject to adequate facilities existing in your locale.

3PI

Biodegradable Products Institute.

@12

1996 Forest Stewardship Council

MCNAIRN PACKAGING REINFORCES

IT'S COMMITMENT





ENVIRONMENTAL CREDENTIALS



BPI CERTIFICATION

BPI labeled products are intended to be composted in a municipal or commercial facility. Check with local officials to determine if a program exists in your community.

McNairn Packaging reinforces its commitment to offering sustainable products with the award of its most recent product certification from BPI (Biodegradable Products Institute). The Biodegradable Products Institute (BPI) is a professional association of key individuals and groups from government, industry and academia, which promotes the use and recycling of compostable materials via composting in large scale facilities.

This certification, along with the renewable materials we use, helps us to close the loop between source and end of life cycles. BPI products can be located throughout our catalog. Look for the BPI logo.

McNairn's offering includes select bags and wraps from the following:

- Bleached Grease Resistant with a maximum 19# basis weight (formula 072409-A)
- Natural Dry Wax with a maximum 24# basis weight (formula 072409-B)
- Bleached Dry Wax with a maximum 21# basis weight (formula 072409-C)



FSC CERTIFICATION

McNairn Packaging has acheived Forest Stewardship Council® (FSC) chain of custody certification in our quest to satisfy our goal of producing packaging from well-managed forests for our customers. Chain of Custody links the certified forest to end user products and tracks the path of the raw materials from the forest to the consumer through all the stages of processing. The FSC certification is a promise that the product comes from well-managed forests and we are audited to ensure compliance.

More information can be found at www.fsc.org

SPC MEMBER



The SPC is an industry working group inspired by cradle to cradle principles and dedicated to creating a robust environmental vision for packaging. Through informed design practice, supply change collaboration, education, and innovation, SPC strives to transform packaging into a system that encourages an economically prosperous and sustainable flow of materials creating lasting value for present and future generations.



BEMA



GLOSSARY

BACK SEAM

The glued vertical paper overlap on the back of the bag.

BASIS WEIGHT

The weight in pounds of one standard ream of paper, specifically 500 sheets at 24" x 36".

BOTTOM SEAM

The glued fold over at the bottom of the bag.

BIODEGRADABLE

Materials are organic liquid or solid substances which will degrade as a result of natural bacterial activity and will disappear into the environment over a period of time.



Biodegradable Products Institute

COATINGS

Wax, polyethylene film, poly/wax blend, color, etc.

COMPOSTABLE

Materials are solid biodegradable substances that decay into a nutrient rich, reusable material under controlled conditions in a commercial composting facility.

DEADFOLD

Once wrapped/closed does not come undone. A strong characteristic of foil Insul Wrap®.

DIE CUT

Circular, rectangular, and other shapes of a variety of materials including waxed papers and laminations of foil to paper or paperboard.

DRY WAX

Wax is applied to the paper in a process whereby the wax penetrates into the paper with little or no wax on the surface leaving a "dry" appearance, making this paper moisture and grease resistant.

ENVIROBAKE®

A premium release pan liner with a natural earth hue, which contains an environmentally safe release agent, and is chromium and chlorine free.

FREEZER PAPER

A special polyethylene coated paper that provides excellent protection for beef, pork and fish by locking in the natural juices while preserving flavour and providing protection from freezer burn.

FSC CERTIFICATION



FSC Chain of Custody certification allows companies to label their FSC products, which in turn enables consumers to identify and choose products that support responsible forest management.

GENUINE VEGETABLE PARCHMENT 🏠



Made from pure cellulose, this paper has strong wet strength properties and performs well when exposed to moisture and grease.

GLASSINE

A transparent, grease resistant printable paper commonly used for bread bags, cookies, confectionery and postal service.

GREASEPROOF

Any paper that has superior resistance to penetration of fats or grease and does not stain. This state can be attained mechanically through refining, or by chemical treatment.

GREASE RESISTANT

Any paper that has good to very high oil and grease resistance.

GUSSET

The side panel of a bag that is pleated. For size, measure from the edge of the front panel to edge of back panel.

INSUL WRAP™

Aluminum foil pattern laminated to paper. A premium material providing a superior barrier to moisture and grease, along with great deadfold characteristics and excellent heat retention.

INTERFOLDING

Sheets folded into each other. Sheet length is 10-3/4" and widths available from 5" to 60". Product available in a dispenser type carton where sheets can be pulled out one at a time.

KOSHER 🏗

Kosher products are those that conform to Jewish dietary law. Our pan liner products are all certified by Star K as Kosher and Pareve.

LAMINATE

Process of bonding one layer to another layer. Materials may be plastic, foil or paper.

LIP

The cut out portion at the front of the top opening of a bag that provides ease of opening. When measuring a bag, measure from bottom of lip (lip not included) to bottom of bag.

MEMORY

Refers to folding characteristics, where more means product will stay wrapped, and less means product could come unwrapped.

MF

Machine Finish. Relatively rough, toothy surface, an on-machine steel-calendered finish.

MG

Machine Glaze. Smooth, hard surface achieved on a Yankee drier.

MVTR

Moisture Vapor Transmission Rate of a material to water vapor penetration. Also know as WVTR.



PANEL BAG

A bag that has a clear panel that runs from the top to bottom of bag. This allows the product to be seen without having to be touched. Commonly used in bread bags.

PATTY PAPER

Hygienic interleaving paper for use between meat patties, where the patties are formed manually. Can also be used as interleave between small slices of cooked meats and cheese slices.

NOT recommended for use on high-speed automatic meat patty forming machinery.

PATTY PAPER FORMATIC

Developed specifically for use on fully automatic high-speed meat patty forming machinery. Available in several sizes and hole punched for use on machines such as the Hollymatic or plain for use on Formax type machines.

PATTY PAPER DOUBLE FORMATIC

Developed specifically for use on fully automatic high-speed meat-forming machinery. Two sheets of paper laminated together to ensure easy frozen release. Available in several sizes and hole punched for use on machines such as the Hollymatic or plain for use on Formax type machines.

PEACH STEAK PAPER

A peach colored sheet or roll with unique blood and water hold out properties for wrapping meats and other moist items. With its high tear and burst resistance, this product helps to prevent bones breaking through the wrap.

POLYETHYLENE FILM (MHD)

A high-density film that has strong grease and moisture resistant characteristics. Product is interfolded and packaged in a dispenser type carton.

QUILON 🏠

A special coating that provides good wet strength and release. Used as a bakery pan liner and as an interleaver for dough products.

RELEASE

A characteristic that refers to how a product adheres to the material being used. An example would be silicone pan liner which has excellent release.

SCALE PAPER

Usually a waxed sheet that is placed on a scale to prevent the food from touching it when being weighed.

SEMI WAX

A specialized waxed paper that contains release and wet strength characteristics.

SHEETING

Process whereby machine takes up to 16 rolls at a time and cuts product into large sheets up to a maximum length of 65".

SILICONE COATED PARCHMENT 🏗



A natural, biodegradable and acid free product that is stronger wet than dry, taste and odor free, heat resistant and is the least flammable paper (will not burn or char easily).

SLEEVE

A product in the style of a bag that has an open top and side.

SLITTING & REWINDING

Process whereby machine will slit a large roll into the required width or multiple widths. Maximum width capacity of 72".

STEAK PAPER

A treated product used as a tray liner and an interleaving sheet between pieces of freshly cut meats for display in refrigerated display cases. Also serves as a scale paper in wrapping process.

WAX ONE SIDE

For protective wrapping of meat, poultry, and fish as the waxed side is in contact with the food while the uncoated side can be used to note the weight and/or price with a writing instrument.

WAX TWO SIDE

W2S is often referred to as "double coated" or "wet waxed" because a heavy coating of wax is applied to both sides of the paper. Is widely used in meat packing plants and wholesale and retail meat outlets.

WET WAX

Process of waxing whereby the paper is dipped through the wax bath to ensure wax is applied to both sides.

WET STRENGTH

Physical property of the paper that indicates its residual strength after being saturated with water.

WHITE KRAFT

An uncoated bleached paper available in an MF (machine finished) or an MG (machine glazed) finish. Available in various weights.

WINDOW BAG

A bag that contains a clear window that runs from the lip at the opening of the bag to the bottom of the bag. Otherwise referred to as a panel bag. Commonly used for bread bags.

WVTR

Water Vapor Transmission Rate of a material to water vapor penetration. Also known as MVTR.



125 Consumers Drive Whitby, Ontario L1N 1C4

T: (800) 263-2605 T: (905) 668-7533 F: (905) 668-5038

www.mcnairnpackaging.ca