

MCNAIRN PACKAGING

NATURAL, RENEWABLE RESOURCES FOR PREPARING & PACKAGING FOOD PRODUCTS

PRODUCT GUIDE





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McNairn CERTIFICATIONS

McNairn Packaging products are naturally environmentally friendly. With renewable resources as the basis of our product offering, McNairn has obtained FSC (Forest Stewardship Council™) & 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

NATURE'S CHOICE™

FSC Certified
Paper Products

We have chosen to use FSC® Certified paper in our Natures Choice™ product offering, along with the requirements of BPI certification for compostability, 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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MXL INTERFOLDED DELI SHEET-FSC CERTIFIED

Regular weight with grease resistant qualities.



MXL-6	6" x 10.75"	105501	770238155017	12 x 500	84	21/4	16	.70
MXL-8	8" x 10.75"	105502	770238155024	12 x 500	60	15/4	21	.87
MXL-10	10" x 10.75"	105503	770238155031	12 x 500	48	12/4	27	1.1

GREASE RESISTANT SANDWICH BAGS-FSC CERTIFIED

Grease resistant sandwich bags provide performance and provide economy.



6" x .75" x 6.75"	320202	770238302022	2M	56	8/7	11	0.95
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BASKET LINERS-FSC CERTIFIED

Designed to protect the quality, value and integrity of food products. Grease Resistant.



12" x 12" Mexican	018276	770238082764	2M	108	9/12	14	0.456
12" x 12" Sports	018277	770238082771	2M	108	9/12	14	0.456
12" x 12" Golf	018278	770238082788	2M	108	9/12	14	0.456
12" x 12" Americana	018279	770238082795	2M	108	9/12	14	0.456

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
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MXN LOOKING NATURAL INTERFOLDED DELI



An interfolded medium weight sheet that works in both foodservice and bakery applications.

MXN-8	8" x 10.75"	205501	770238255014	12 x 500	60	15/4	23	0.871
MXN-10	10" x 10.75"	205502	770238255021	12 x 500	48	12/4	29	1.07
MXN-12	12" x 10.75"	205503	770238255038	12 x 500	36	9/4	34	1.269
MXN-15	15" x 10.75"	205504	770238255045	12 x 500	36	9/4	43	1.555



MNB-6 BAKERY TISSUE



Interfolded Bakery Tissue is used as a pick up sheet for the sanitary serving of your bakery product from a display case.

6" x 10.75"	103900	770238139000	10 x 1M	77	11/7	21	0.707
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MXM NATURAL KRAFT DRY WAX BASKET LINER



Designed to protect the quality, value and integrity of food products.

12" x 12"	205304	770238253041	2M	108	9/12	15	0.456
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PAN LINERS

Pan Liners help to eliminate clean-up and provide a sure release for product cooked on the liner.

EnviroBake® 16.375" x 24.375"	019705	770238097058	1M	100	5/20	24	.70
QBake Plus 16.375" x 24.375"	019549	770238095498	1M	100	5/20	23	.77



GREASE RESISTANT SANDWICH BAGS

Grease resistant sandwich bags provide performance and provide economy.

6" x .75" x 6.75" Natural	320250	770238302503	1M	120	15/8	8	.62
6" x 2" x 9" Natural	320312	770238303128	1M	70	10/7	10	.66



NATURAL KRAFT DRY WAX SANDWICH WRAPS

For hot & cold prepared foods.



14" x 18"	205305	770238253058	3 x 1M	42	6/7	45	1.01
15" x 20"	205306	770238253065	2 x 1M	42	6/7	35	0.887



BREAD BAGS

Submarine, hoagies or grinder bags, are available in various lengths to suit your needs.

5" x 3" x 25" Printed	320989	770238309892	1M	25	5/5	32	1.9
4" x 2" x 28" Printed	320984	770238309847	1M	25	5/5	27	1.4



NATURAL FREEZER PAPER

A superior product that is perfect for the needs of butchers, supermarkets, caterers, commercial processors and packers.

18" x 900 LF	101613	770238116131	1 Roll	84	28/3	20	0.4
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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	770238016868	1 Roll	84	28/3	21	0.5074
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SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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DELICATESSEN SHEETS

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.

MXM INTERFOLDED DELI SHEET

Medium weight with grease and moisture resistant qualities.



MXM-8	8" x 10.75"	105302	770238153020	12 x 500	60	15/4	26	.85
MXM-10	10" x 10.75"	105303	770238153037	12 x 500	48	12/4	33	1.04
MXM-12	12" x 10.75"	105304	770238153044	12 x 500	36	9/4	40	1.23
MXM-15	15" x 10.75"	105305	770238153051	12 x 500	36	9/4	49	1.52

MXL INTERFOLDED DELI SHEET

Regular weight with grease resistant qualities.



MXL-6	6" x 10.75"	105501	770238155017	12 x 500	84	21/4	16	.70
MXL-8	8" x 10.75"	105502	770238155024	12 x 500	60	15/4	21	.87
MXL-10	10" x 10.75"	105503	770238155031	12 x 500	48	12/4	27	1.1
MXL-12	12" x 10.75"	105504	770238155048	12 x 500	36	9/4	32	1.3
MXL-15	15" x 10.75"	105505	770238155055	12 x 500	36	9/4	40	1.6

MHD INTERFOLDED HIGH DENSITY POLY DELI SHEET

Superior moisture and grease resistant qualities. Interleaver that prevents flavor transfer between food products. No printing.

MHD-6	6" x 10.75"	030001	770238000010	10 x 1M	54	9/6	15	.49
MHD-8	8" x 10.75"	030002	770238000027	10 x 1M	60	15/4	15	.68
MHD-10	10" x 10.75"	030003	770238000034	10 x 1M	36	12/3	18	.77
MHD-12	12" x 10.75"	030004	770238000041	10 x 1M	27	9/3	21	.91
MHD-15	15" x 10.75"	030005	770238000058	10 x 1M	27	9/3	27	1.13

MX INTERFOLDED DELI SHEET

Our newest grade of grease resistant paper that provides excellent service and value. When price becomes an issue and performance is valued, MX is the solution.



MX-8	8" x 10.75"	105594	770238155949	12 x 500	60	15/4	19	.87
MX-10	10" x 10.75"	105595	770238155956	12 x 500	48	12/4	24	1.07
MX-12	12" x 10.75"	105596	770238155963	12 x 500	36	9/4	28	1.27
MX-15	15" x 10.75"	105597	770238155970	12 x 500	36	9/4	35	1.56

MXN LOOKING NATURAL INTERFOLDED DELI

An interfolded medium weight sheet that works in both foodservice and bakery applications.



MXN-8	8" x 10.75"	205501	770238255014	12 x 500	60	15/4	23	0.871
MXN-10	10" x 10.75"	205502	770238255021	12 x 500	48	12/4	29	1.07
MXN-12	12" x 10.75"	205503	770238255038	12 x 500	36	9/4	34	1.269
MXN-15	15" x 10.75"	205504	770238255045	12 x 500	36	9/4	43	1.555

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

McNairn Packaging offers a variety of quality bakery tissue to meet the demands of the food service industry. It is a multi-purpose product for sanitary handling, interleaving and box lining. Custom printing is available to increase brand awareness.

MXT DRY WAX INTERFOLDED BAKERY TISSUE

MXT-6	6" x 10.75"	103301	770238133015	10 x 1M	77	11/7	20	.75
MXT-8	8" x 10.75"	103303	770238133039	10 x 1M	55	11/5	27	.93
MXT-10	10" x 10.75"	103304	770238133046	8 x 1M	60	12/5	27	1.2
MXT-12	12" x 10.75"	103305	770238133053	6 x 1M	60	15/4	24	.81
MXT-15	15" x 10.75"	103306	770238133060	6 x 1M	48	12/4	31	1.0
MNB-6	6" x 10.75" Natural	103900	770238139000	10 x 1M	77	11/7	20	.75



PARCHMENT PAPER

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. Durable parchment offer the best reusability at the highest temperatures.

GENUINE VEGETABLE PARCHMENT ROLLS & SHEETS

12" x 2000 LF Roll	019404	770238094040	Roll	112	28/4	19	.50
15" x 2000 LF Roll	019406	770238094064	Roll	84	28/3	24	.63
18" x 2000 LF Roll	019403	770238094033	Roll	84	28/3	28	.75
24" x 36" Sheet	019373	770238093739	500	40	2/20	28	1.28



GENUINE VEGETABLE PARCHMENT TRIANGLES

18" x 18" x 25.5"	019484	770238094842	2 x 500	108	4/27	10	.40
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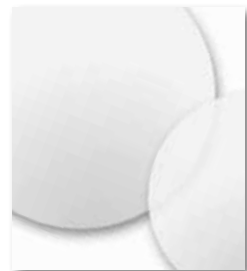


QUILON GREASEPROOF BAKING PAPERS

Q-BAKE CAKE CIRCLES

Economical circle for baking or display that features ovenability and good release.

7"	019480	770238094804	1M	192	12/16	2	.20
8"	019481	770238094811	1M	192	12/16	2	.20
9"	019482	770238094828	1M	192	12/16	3	.20
10"	019483	770238094835	1M	192	12/16	4	.20



QUILON GREASEPROOF SHEETS

Good release for medium temperature baking.

9" x 9"	019041	770238090417	1M	192	16/12	5	.20
10" x 10"	019042	770238090424	1M	192	16/12	6	.20
12" x 12"	019043	770238090431	1M	108	9/12	9	.25
14" x 14"	019044	770238090448	1M	72	6/12	12	.34
16" x 16"	019045	770238090455	1M	72	6/12	15	.49
18" x 18"	019046	770238090462	1M	48	4/12	19	.62





SIZE	SUGGESTED TEMPS & USES	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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PAN LINERS

A quality pan liner from McNairn can save your operation thousands of dollars by eliminating labor costs associated with greasing pans and messy clean-ups. Pan liners remove the need for non-stick aerosol sprays for further savings. Some pan liners are reusable adding value to their cost. All of our pan liners are Kosher approved and Pareve.

ULTRABAKE PAN LINER

A multi-use genuine vegetable parchment pan liner. Silicone coated pan liner with superior release and excellent wet strength.

UltraBake35	16.375" x 24.375"	450°F / 5-12 Uses	019321	770238093210	1M	75	5/15	34	.86
UltraBake27	16.375" x 24.375"	450°F / 4-9 Uses	019201	770238092015	1M	100	5/20	26	.80
UltraBake24	16.375" x 24.375"	450°F / 1-2 Uses	019521	770238095214	1M	100	5/20	24	.80



XTRABAKE PAN LINER

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

XtraBake35	16.375" x 24.375"	450°F / 4-5 Uses	019102	770238091025	1M	75	5/15	34	.86
XtraBake25	16.375" x 24.375"	450°F / 2-3 Uses	019112	770238091124	1M	100	5/20	24	.77



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"	425°F / 1-2 Uses	019705	770238097058	1M	100	5/20	24	.70
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QBAKE PAN LINER

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

QBAke	16.375" x 24.375"	375°F / 1-2 Uses	019010	770238090103	1M	100	5/20	23	.77
QBAke	16.375" x 12.1875"	375°F / 1-2 Uses	019012	770238090127	2M	70	7/10	23	.61



QBAKE PLUS™ PAN LINER

The Plus in QBAke Plus means a natural kraft color, great release, higher temperatures and multiple bakes.

QBAke Plus	16.375" x 24.375"	400°F / 1-2 Uses	019549	770238095498	1M	100	5/20	23	.77
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Suggested Temps & Uses	450°F 5-12 Uses	450°F 4-9 Uses	450°F 4-5 Uses	450°F 2-3 Uses	450°F 1-2 Uses	425°F 1-2 Uses	400°F 1-2 Uses	375°F 1-2 Uses
GVP	UltraBake35	UltraBake27			UltraBake24			
Greaseproof			XtraBake35	XtraBake25				
New Age						EnviroBake		
Economical							QBAke Plus	QBAke

CONVENIENCE BAKERY ROLLS

These are the perfect items when you need less than a full pan size baking sheet or storage of the large pan liner is an issue.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
UltraBake 15" x 328 LF	900002	770238098949	4 rolls/case	90	15/6	15	0.67
QBAke 15" x 328 LF	900003	770238900037	4 rolls/case	90	15/6	15	0.67
MP Wax 12" x 375 LF	900101	770238901010	4 rolls/case	108	18/6	12	0.42

PRODUCT CODE	UPC	CIRCLE SIZE	BOTTOM DIAMETER	WALL HEIGHT	FLUID CAPACITY	PACK
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BAKING CUPS

KOSHER APPROVED

A quality baking cup liner from McNairn can save you thousands of dollars by eliminating labor costs associated with greasing pans and messy clean-ups. Baking cup liners remove the need for non-stick aerosol sprays for further savings.

500001	770238500015	4.5"	2"	1.25"	2 oz	20 x 500
500002	770238500008	6"	2.25"	1.875"	2.25 oz	20 x 500
500003	770238500039	3.5"	1.5"	1"	1 oz	20 x 500
500004	770238500046	5.5"	2.25"	1.625"	4.5 oz	20 x 500
500005	770238500053	4.5"	1.875"	1.3125"	2 oz	20 x 500
500006	770238500060	3"	1.25"	.875"	.75 oz	20 x 500



CODE	UPC	SIZE	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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HOT DOG TRAY

500700	770238507007	8" HD8	6 x 500	72	9/8	11	.88
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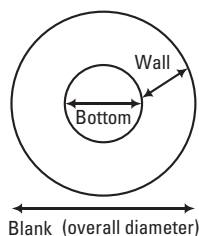


COMPETITIVE CROSS REFERENCE CHART

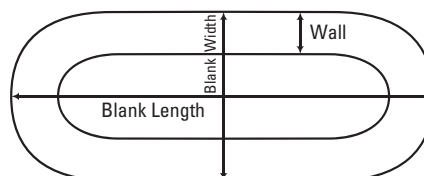
CODE	DESCRIPTION	LAPACO	BROOKLACE	DIXIE	HOFFMASTER	REYNOLDS	SUN AMERICA	PATERSON	PACIFIC	HANDY WACKS
500001	BC45 4.5" x 2" x 1.25"	602-450200	BL200-41/2	15CX	610032	200-4 4/4	7070-75	P200-412		H-15BC
500002	BC6 6" x 2.25" x 1.875"	602-600255	BL214-6	30EX	610070	214-6	7900-75	P214-600		H-30BC
500003	BC35 3.5" x 1.5" x 1"	602-350150	BL112-3 1/2	8AAX	610011	150-3 1/2	7050-75	P112-312		H-8BC
500004	BC55 5.5" x 2.25" x 1.625"	NA	BL 214-5 1/2	NA	610060	214-5 3/4	7750-75	P214-512		NA
500005	BC45L 4.5" x 1.875" x 1.3125"	602-450187	BL178-4 1/2	15CX	610031	200-4 1/2	NA	P178-412		NA
500006	BC3 3" x 1.25" x .875"	302-300125	BL114-3	6X	610079	NA	NA	P114-300		NA
500700	HD8 8" Hot Dog Tray	609-008	BLHDMW	HD8050	610725	NA	NA	NA		HDT-8M &HDT-8H

Note: Dimensions on baking cups are Blank x Bottom x Wall Height.

How to Measure A Baking Cup



How to Measure A Loaf Liner



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

QUILON GREASEPROOF SHEETS

Good release for medium temperature baking.

9" x 9"	019041	770238090417	1M	192	16/12	5	.20
10" x 10"	019042	770238090424	1M	192	16/12	6	.20
12" x 12"	019043	770238090431	1M	108	9/12	9	.25
14" x 14"	019044	770238090448	1M	72	6/12	12	.34
16" x 16"	019045	770238090455	1M	72	6/12	15	.49
18" x 18"	019046	770238090462	1M	48	4/12	19	.62

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 its premium release assures your product will remove easily. Interfolded in a pop-up dispenser box for efficient use.

12" x 10.75"	019836	77023098369	6 x 400	77	11/7	18	.71
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BASKET LINERS

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.

MXM-DRY WAX BASKET LINERS

Grease and moisture resistant.



12" x 12" Red Check	110840	770238198403	2M	108	9/12	15	.42
12" x 12" Green Check	110842	770238108426	2M	108	9/12	15	.42
12" x 12" Black Check	110846	770238108464	2M	108	9/12	15	.42
12" x 12" Blue Check	110844	770238108440	2M	108	9/12	15	.42
12" x 12" Variety Check	110848	770238108488	4 x 500	108	9/12	15	.42

BLEACHED GREASE RESISTANT BASKET LINER

Grease resistant economical choice. Offered in 3 stock designs to enhance the appearance of your product.



12" x 12" Beacon	018192	770238081927	2M	108	9/12	13	.42
12" x 12" Mexican	018193	770238081934	2M	108	9/12	13	.42
12" x 12" Plain	018194	770238081941	2M	108	9/12	13	.42
12" x 12" Red Check	018254	770238082542	2M	108	9/12	13	.42
10" x 10.75" Mexican INTFLD	018289	770238082894	12 x 500	48	12/4	29	1.07
12" x 12" Natural Black Check	018088	770238080883	2M	108	9/12	14	.46

BASKET LINERS-FSC CERTIFIED PAPER

Designed to protect the quality, value and integrity of food products. Grease Resistant.



12" x 12" Mexican	018276	770238082764	2M	108	9/12	14	0.456
12" x 12" Sports	018277	770238082771	2M	108	9/12	14	0.456
12" x 12" Golf	018278	770238082788	2M	108	9/12	14	0.456
12" x 12" Americana	018279	770238082795	2M	108	9/12	14	0.456

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

SANDWICH WRAPS

McNairn Packaging offers a complete and innovative line of specialty sandwich wraps for hot and cold prepared foods that meets the high demands of an ever-changing, food service industry. Custom printing is available to enhance your product's presentation which is an important step in brand name recognition.

XTREME WRAP® - "FRESH & GOOD"

Xtreme Wrap® is a great insulating wrap that you can use in the microwave. 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. This product is ovenable at 350°F for 18 minutes.

12" x 12" Xtreme Wrap	821012A	770238880124	1.5M	108	9/12	14	.42
12" x 14" Xtreme Wrap	821006A	770238800610	1M	72	6/12	11	.736
15" x 16" Xtreme Wrap	821013	770238821134	1M	72	6/12	11	.736
6.5" x 1" x 8" Xtreme Bag	321650A	770238396502	2M	42	7/6	18	1.24
5.88/9.75" x 16" Sleeve	321651	770238316517	1M	56	8/7	17	.95



INSUL WRAP™ 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.

10.5" x 13" Plain Foil	811056	770238810565	5 x 500	77	11/7	21	.75
10.5" x 13" Blue Sail	811138	770238811388	5 x 500	77	11/7	21	.75
10.5" x 13" Yellow Sail	811139	770238811395	5 x 500	77	11/7	21	.75
10.5" x 13" Red Sail	811140	770238811401	5 x 500	77	11/7	21	.75
10.5" x 14" Plain Foil	811002	770238810022	5 x 500	77	11/7	23	.75
10.5" x 14" Hamburger	811023	770238810237	5 x 500	77	11/7	24	.75
10.5" x 14" Cheeseburger	811024	770238810244	5 x 500	77	11/7	24	.75
12" x 12" Plain Foil	811055	770238810558	1M	108	9/12	8	.32
14" x 16" Plain Foil	811006	770238810060	2 x 500	90	6/15	14	.56
12" x 12" 5-Name Wrap	811161A	770238816116	1M	108	9/12	9	.46
10.5" x 14" 3-Name	811260	770238812606	5 x 500	77	11/7	20	.75



MXM DRY WAX SANDWICH WRAP



MXM-Dry Wax Sandwich Wrap is a quality product at an economical price. This medium weight wrap provides protection and quick release for food products. The dry wax application to this paper makes it grease and moisture resistant. For a value added benefit, we offer stock printed patterns in various colors for easy identification of different food products. Custom printing is available. *Canary is not BPI or FSC certified.

12" x 12"	105253	770238152535	2M	108	9/12	15	.46
12" x 12" Canary*	105154	770238151545	2M	108	9/12	15	.46
12" x 12" Red Sail Print	110807	770238108075	2M	108	9/12	15	.46
12" x 12" Blue Sail Print	110809	770238108099	2M	108	9/12	15	.46
12" x 12" Yellow Sail Print	110810	770238108105	2M	108	9/12	15	.46
15" x 15"	105169	770238151699	2M	72	6/12	23	.64

1000 Sheet Shrink Wrapped Packages:

9" x 12"	105046	770238150463	6 x 1M	56	7/8	33	.77
14" x 14"	105052	770238150524	4 x 1M	36	6/6	40	1.1
16" x 16"	105058	770238150586	4 x 1M	36	6/6	52	1.1
15" x 20"	105056	770238150562	3 x 1M	42	6/7	46	1.3





SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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WET WAX PAPER

We offer several weights of white wet wax paper in different size rolls and sheets for all purpose use. Use as a sub wrap, interleaver for meats or as a drying sheet for confections and chocolate. Custom printing available.

HEAVY WET WAX, DEL WAX™ SHEETS & ROLLS

9" x 12" Sheet	104736	770238147364	5x10lbs. bx/cs	40	8/5	53	1.4
12" x 12" Sheet	104731	770238147319	5x10lbs. bx/cs	36	9/4	53	1.5
12" x 15" Sheet	104737	770238147371	5x10lbs. bx/cs	40	8/5	53	1.5
12" x 1000 LF Roll	104790	770238147906	Roll	99	33/3	19	.34
15" x 1000 LF Roll	104791	770238147913	Roll	66	33/2	23	.41
18" x 1000 LF Roll	104792	770238147920	Roll	66	33/2	28	.49

MEDIUM WET WAX, MI-WRAP™ ROLLS-3" CORE

MI-Wrap™ sheets also available.

12" x 1200 LF Roll	104590	770238145902	Roll	99	33/3	18	.31
15" x 1200 LF Roll	104591	770238145919	Roll	66	33/2	22	.38
18" x 1200 LF Roll	104592	770238145926	Roll	66	33/2	26	.46

UN-WAXED BLEACHED MG ROLL-3" CORE

An economical substitute for our coated paper line that performs well under less demanding applications. Non-wet strength.

15" x 1000 LF Roll	006112	770238061127	Roll	120	40/3	13	.41
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DRY WAX PAPER

We offer several weights of white dry wax paper in different size rolls and sheets for all purpose use. Use as a sub wrap, interleaver for dough, pizza box liner or as a drying sheet for confections and chocolate. Custom printing available.

HEAVY DRY WAX, "EZ-WRAP" SHEETS & ROLL

9" x 12" Sheet	106119	770238161193	5x10lbs. bx/cs	40	8/5	53	1.4
12" x 12" Sheet	106120	770238161209	5x10lbs. bx/cs	36	9/4	53	1.3
12" x 15" Sheet	106110	770238161100	5x10lbs. bx/cs	40	8/5	53	1.5
14" x 18" Sheet	106126	770238161261	50 lb/cs	36	6/6	53	1.3
15" x 20" Sheet	106125	770238161254	50 lb/cs	42	6/7	53	1.2
15" x 1100 LF Roll	106131	770238861315	Roll	66	33/2	20	.44

MEDIUM DRY WAX, "SUB-WRAP" SHEETS

14" x 18"	107055	770238170553	50 lb/cs	42	6/7	53	1.1
15" x 20"	107059	770238170591	50 lb/cs	42	6/7	53	1.1
18" x 20"	107076	770238170768	50 lb/cs	40	4/10	53	1.2

DRY WAX MEATGUARD ROLLS

Performance enhanced with a wax oil blend, this paper helps to preserve the blush on meats and prevents bleed through.

15" x 1200 LF	101931	770238119316	Roll	56	28/2	19	.4
18" x 1200 LF	101932	770238119323	Roll	56	28/2	23	.44

DRY WAX PONY ROLLS

12" x 700 LF Roll	105949	770238159497	6 rolls/pack	36	9/4	31	1.1
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SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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BUTCHER PAPER

This enhanced paper has superior blood and water hold-out properties as well as high tear and burst resistance characteristics. Offered in white and peach, custom printing is available.

WHITE BUTCHER PAPER SHEETS & ROLLS

WB 15" x 20" Sheet	001615	770238016158	50 lb/cs	42	6/7	52	1.2
WB 18" x 18" Sheet	001619	770238011196	1M	56	4/14	32	.743
WB 18" x 24" Sheet	001612	770238016127	50 lb/cs	32	4/8	53	1.5
WB 15" x 1000 LF Roll	001519	770238015199	Roll	84	28/3	17	.42
WB 18" x 1000 LF Roll	001518	770238015182	Roll	84	28/3	21	.51
WB 20" x 1000 LF Roll	001516	770238015168	Roll	56	28/2	23	.56
WB 24" x 1000 LF Roll	001526	770238015267	Roll	56	28/2	28	.74
WB 30" x 1000 LF Roll	001529	770238015298	Roll	25	5/5	35	.85
WB 36" x 1000 LF Roll	001527	770238015274	Roll	25	5/5	42	1.01

PEACH BUTCHER PAPER ROLLS

PB 15" x 1000 LF	001499	770238014994	Roll	84	28/3	17	.42
PB 18" x 1000 LF	001497	770238014970	Roll	84	28/3	21	.51

PATTY PAPER

McNairn Packaging offers a premium patty paper for protecting fresh hamburger meat. Because this paper has grease and moisture resistant properties, patty paper can also be used as an interleaver for cheese and deli meat which makes it perfect for use in supermarkets, delis, and grocery stores.

PATTY PAPER

Recommended for fresh patties for manual use. 1000 sheets per inner box

4.75" x 5"	105420	770238154201	24 x 1M	36	9/4	35	1.3
5.5" x 5.5"	105430	770238154300	24 x 1M	36	9/4	44	1.3

PATTY PAPER ROLLS

Recommended for fresh patties for automatic machines.

4" x 1650 LF	106503	770238165030	4 Roll	60	10/6	28	.7
4.56" x 400 LF	001890	770238018909	20 Roll	42	6/7	27	1.2

DOUBLE FORMATIC PATTY PAPER

Heavy-weight, double laminated for added release for use in automatic machines. Easy release for frozen products.

4" x 4.5" 1 hole	106750	770238167508	14M	60	12/5	33	.87
5.5" x 5.5" 1 Hole	106753	770238167539	14M	40	8/5	49	1.3
5.19" x 5.19" 3 Hole	106758	770238167584	14M	40	8/5	43	1.2

MP WAX ROLL

The MP Wax Roll is a handy item in any food service operation. Packed in its own cutter box.

12" x 375LF	900101	770238901010	4 rolls/cs	108	18/6	12	0.42
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SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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MEATGUARD® FREEZER PAPER

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.

MEATGUARD® ULTRAGUARD ROLLS

Premium grade freezer paper with 12-15 months of recommended storage time.

UMG 15" x 1000 LF	101510	770238115103	Roll	84	28/3	22	.5
UMG 18" x 1000 LF	101511	770238115110	Roll	84	28/3	26	.6
UMG 24" x 1000 LF	101512	770238101120	Roll	56	28/2	35	.8

MEATGUARD® XTRAGUARD SHEETS & ROLLS

Regular grade freezer paper with 6-10 months of recommended storage time.

EMG 15" x 20" Sheet	101457	770238114571	1M	56	4/14	34	.85
EMG 12" x 15" Sheet	101468	770238114687	1M	96	8/12	20	.55
EMG 15" x 15" Sheet	101522	770238115226	1M	60	6/10	25	.76
EMG 18" x 18" Sheet	101492	770238114922	1M	28	4/7	36	.85
EMG 15" x 1000 LF	101486	770238114861	Roll	84	28/3	20	.4
EMG 15" x 1100 LF	101462	770238114625	Roll	84	28/3	22	.5
EMG 18" x 1000 LF	101487	770238104878	Roll	84	28/3	24	.5
EMG 18" x 1100 LF	101464	770238114649	Roll	84	28/3	26	.6
EMG 24" x 1000 LF	101488	770238104885	Roll	56	28/2	32	.7
EMG 24" x 1100 LF	101465	770238104656	Roll	56	28/2	35	.8

MEATGUARD® SUPERGUARD ROLLS

Supermarket grade freezer paper with 3-6 months of recommended storage time.

SMG 15" x 1100 LF	101489	770238114892	Roll	84	28/3	20	.4
SMG 18" x 1100 LF	101490	770238114908	Roll	84	28/3	24	.5
SMG 24" x 1100 LF	101491	770238104915	Roll	56	28/2	32	.7
MNF 18" x 900 LF Natural	101613	770238116131	Roll	84	28/3	19	.4

MEATGUARD® SUPERGUARD PRINTED ROLLS

Supermarket grade freezer paper with 3-6 months of recommended storage time. Safe Handling instructions are printed on these rolls.

18" x 1000 LF-Captain's Catch	101421	770238114212	Roll	84	28/3	22	.5
18" x 1000 LF-Chef's Cut	101420	770238114205	Roll	84	28/3	22	.5

MP FREEZER PAPER CONVENIENCE ROLLS

MPFreeze poly coated freezer paper is a superb sheet for wrapping all your meat, poultry, fish and cheese products. FDA approved with a high wet strength, this microwaveable sheet is puncture resistant and suitable for freezer temperatures of -50°. Available in a safe and convenient cutter box with a retail format, it is great for storage up to six months.

18" x 250 LF	900600	770238906008	6 Rolls/Case	35	7/5	33	1.29
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SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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STEAK PAPER

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. To further add value to this product, McNairn Packaging has an array of colors for inventory management and display purposes.

BLACK STEAK PAPER

A dramatic impact sheet that enhances appearance, denotes premium quality and entices the customer to purchase preferred products.

6" x 30"	002802	770238028021	1M	96	8/12	17	.48
8" x 30"	002801	770238028014	1M	72	6/12	23	.69
9" x 12"	002807	770238028076	1M	144	12/12	11	.35
10" x 14"	002811	770238028113	1M	144	12/12	14	.40
10" x 30"	002806	770238028069	1M	48	4/12	28	.79

GREEN STEAK PAPER

6" x 30"	002309	770238023095	1M	96	8/12	17	.52
8" x 30"	002303	770238023033	1M	72	6/12	23	.69
9" x 12"	002378	770238023781	1M	144	12/12	11	.35
10" x 14"	002379	770238023798	1M	144	12/12	14	.40
10" x 30"	002304	770238023040	1M	48	4/12	28	.85
12" x 30"	002306	770238023064	1M	48	4/12	34	1.0

PEACH STEAK PAPER SHEETS & ROLL

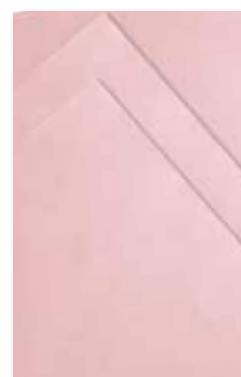
6" x 30"	002109	770238021090	1M	96	8/12	17	.52
8" x 30"	002110	770238021107	1M	72	6/12	23	.69
9" x 12"	002187	770238021879	1M	144	12/12	11	.35
10" x 14"	002186	770238021862	1M	144	12/12	14	.40
10" x 30"	002105	770238021053	1M	48	4/12	28	.84
12" x 18"	002103	770238021039	1M	96	8/12	20	.52
12" x 24"	002108	770238021084	1M	72	6/12	27	.84
12" x 30"	002107	770238021077	1M	48	4/12	34	1.0
18" x 1200 LF Roll-3" Core	002172	770238021725	Roll	75	25/3	25	.59

WHITE STEAK PAPER

9" x 12"	002291	770238022913	1M	144	12/12	11	.31
10" x 14"	002225	770238022258	1M	144	12/12	14	.40
10" x 30"	002296	770238022968	1M	48	4/12	29	.85

PINK STEAK PAPER

6" x 30"	002409	770238024092	1M	96	8/12	17	.48
8" x 30"	002402	770238024023	1M	72	6/12	23	.69
9" x 12"	002413	770238024139	1M	144	12/12	11	.35
10" x 14"	002412	770238024122	1M	144	12/12	14	.40
10" x 30"	002401	770238024016	1M	48	4/12	28	.85
12" x 30"	002403	770238024030	1M	48	4/12	34	1.0



SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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SANDWICH BAGS & SLEEVES

McNairn Packaging offers an array of all-purpose sandwich bags that are perfect for ready-to-eat food products. Our sandwich bags are designed to protect the quality, value, and integrity of the food product they contain. Custom printing is available to enhance your product's presentation.

WAXED SANDWICH BAGS & SLEEVE

Medium weight that is grease and moisture resistant with good release properties.

6"x .75" x 6.75" Dry Wax Bag	320050	770238300509	2M	56	8/7	11	.95
6" x 2" x 9" Dry Wax Bag	320101	770238301018	1M	90	15/6	9	.68
6" x 1" x 7" Wet Wax Bag	320064	770238300646	6 x 1M	36	9/4	35	.71
7" x 6.75" Dry Wax Sleeve	320071	770238300714	2M	90	15/6	11	.68

GREASE RESISTANT SANDWICH BAGS & SLEEVE

Prevent penetration of grease at a cost effective price. Available in white or natural. Custom printing available. Natural not BPI.

6" x .75" x 6.75" Bleached	320300	770238301005	2M	56	8/7	11	.95
6" x .75" x 7.25" Bleached	320245	770238302459	2M	56	8/7	11	.95
6.5" x 1" x 8" Bleached	320302	770238300329	2M	56	8/7	13	.95
6" x .75" x 6.75" Natural	320250	770238302503	1M	120	15/8	8	.62
6" x 2" x 9" Natural	320312	770238303128	1M	70	10/7	10	.66
7" x 6.75" Sleeve	320076	7702383000759	2M	90	15/6	11	.68

HOT DOG, FRENCH FRY & 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.

GREASE RESISTANT HOT DOG BAGS

Prevents penetration of grease.

3" x 2" x 9" Hot Dog Print	321164	770238311598	2M	70	10/7	10	.64
3" x 2" x 9" Unprinted	321159	770238311588	2M	70	10/7	10	.78
3" x 2" x 12" HotDog Print	321156	770238311567	1M	90	15/6	8	.68

HOT DOG TRAY

We have the perfect hot dog tray for you. Available in 2 sizes, these will hold your hot dog or sausage in an upright position for ease of application of condiments. For protection for your perfect hot dog for take out simply combine this tray with your choice of Foil or Greaseproof Hot Dog paper to complete the perfect package.

8" HD8	500700	770238507007	6 x 500	100	10/10	11	.75
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GREASE RESISTANT FRENCH FRY BAGS

A variety of sizes available for portion control purposes in plain or stock print.

4.5" x 3.5" Plain	320479	770238304798	2M	84	12/7	4	.53
4.5" x 4.5" Plain	320447	770238304477	2M	84	12/7	5	.53
5" x 1.5" x 4.5" Plain	320485	770238304859	2M	84	12/7	7	.53
6.5" x 8" Stock Print	320499	770238304996	2M	48	8/6	12	1.02

POPCORN BAGS

Two sizes are available for portion control with custom printing available.

3" x 2" x 9" (28 fl oz)	320382A	770238303821	1M	112	16/7	6	.41
4.5" x 2" x 12" (72 fl oz)	320380A	770238303807	1M	54	9/6	11	.86

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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FOIL LAMINATED BAGS

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.

FOIL LAMINATED SANDWICH BAGS

6" x .75" x 6.75" Plain	321601	770238316012	1M	120	15/8	8	.70
6.5" x 1" x 8" Plain	321701	770238317019	1M	90	15/6	8	.70
6" x .75" x 6.75" Hamburger	321602	770238316029	1M	120	15/8	8	.70
6" x .75" x 6.75" Cheeseburger	321620	770238316203	1M	120	15/8	8	.70
6" x .75" x 6.75" Chicken	321622	770238316227	1M	120	15/8	8	.70
6" x .75" x 6.75" Hot&Tasty	321623	770238316234	1M	120	15/8	8	.70



FOIL LAMINATED HOT DOG BAGS

3" x 2" x 9" Hot Dog Print	321352	770238313523	1M	112	16/7	8	.41
3" x 2" x 9" Unprinted	321351	770238313516	1M	112	16/7	8	.34
3" x 2" x 12" HotDog Print	321362	770238313622	1M	90	15/6	8	.68



FOIL LINED BAGS

McNairn Packaging offers a superior product for protecting hot, ready-to-eat food items. Our solid-laminated, foil-to-paper bags are moisture and grease resistant, have good heat retention and deadfold characteristics. We have a variety of sizes for portion control purposes with custom printing available to enhance your product's presentation.

PINT FOIL BAGS

4" x 3" x 10.5" Hot Pak	321956	770238319563	1M	54	9/6	20	.8
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QUART FOIL BAGS

5.25" x 3.5" x 12" Plain	322001	770238320019	500	72	9/8	14	.79
5.25" x 3.5" x 12" Hot Pak	322056	770238320569	500	72	9/8	13	.79



HALF GALLON FOIL BAGS

6.88" x 3.75" x 13.5" Plain	322101	770238321016	500	48	8/6	19	1.5
6.88" x 3.75" x 13.5" Hot Pak	322104	770238321047	500	48	8/6	19	1.5

FOIL LINED "RIBS TO GO", TAKE-OUT BAGS

MG Bleached Kraft Paper

6.87" x 3.7" x 20" "Ribs to Go"	322280	770238322808	250	64	8/8	13	.63
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GARLIC BREAD FOIL BAG

A superior product for keeping breads hot & crisp.

5" x 2.5" x 21" Garlic	322304	770238323041	500	72	8/9	15	.8
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SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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BREAD 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 bread bags.

NATURAL KRAFT WINDOW BREAD & PASTRY BAGS

Our natural kraft window bags provide a clear view of specific products which eliminates over handling.

4" x 2" x 24" Baguette	320864	770238308642	1M	32	8/4	21	2.2
7" x 4" x 16" Italian	320865	770238308659	1M	27	9/3	27	1.6
9" x 6" x 16" Round	320887	770238308871	500	42	7/6	18	1.5
5.25" x 3.25" x 18" French	320867	770238308673	1M	35	7/5	25	1.4
6" x 2" x 9" Pastry	321197	770238311970	1M	90	15/6	12	.68



LOOKING NATURAL™ KRAFT MF BREAD BAGS

Natural kraft bread bags in an MF finish with a graceful wheat print design.

5" x 3" x 25" Printed	320989	770238309892	1M	25	5/5	32	1.9
4" x 2" x 28" Printed	320984	770238309847	1M	25	5/5	27	1.4



BAKERY BAGS

MG BLEACHED KRAFT BAGS

An uncoated white bag with MG finish that provides a clean, attractive cover for breads. Stock or custom print available.

4.5" x 2" x 14" Plain Sub	320710	77023807102	1M	60	10/6	14	.94
4.5" x 2" x 14" Printed Sub	320758	77023807584	1M	60	10/6	15	.94
4.5" x 2" x 17" Plain	320711	77023807119	1M	60	10/6	17	.94
4.5" x 2" x 24" Plain	320712	77023807126	1M	24	8/3	25	2.2
4.5" x 2" x 24" French	320752	770238307522	1M	24	8/3	25	2.2
5.25" x 3.25" x 18" Plain	320716	77023807164	1M	42	7/6	24	1.5
5.25" x 3.25" x 20" Plain	320717	770238307171	1M	30	6/5	27	1.6
5.25" x 3.25" x 20" Italian	320755	770288307553	1M	30	6/5	27	1.6



AUTOMATIC BAKERY BAGS

McNairn Packaging offers a full line of attractive bags for baked goods. Our white self-opening, semi-transparent bags are made of strong, wet wax treated paper to help maintain freshness and prevent bleed-through of oils, grease and fillings.

5" x 3" x 10" 4lb.	326001	770238360015	1M	60	12/5	20	.89
6" x 3.5" x 11" 6lb.	326002	770238360022	1M	48	12/4	26	1.2
6.25" x 4" x 12" 8lb.	326003	770238360039	1M	32	8/4	31	1.6
6.5" x 4.6" x 13" 10lb.	326004	770238360046	1M	32	8/4	35	1.7
7.63" x 4.5" x 14" 12lb.	326005	770238360053	1M	27	9/3	38	1.8

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

HOSPITALITY BAGS

To further complete our line of bags, McNairn Packaging has a variety of hospitality bags in different sizes and weights that can be custom printed to increase brand awareness.

SILVERWARE BAGS

White Kraft Paper or Glassine

2.75" x 10" 25 lb MG BLKR 316432	770238364327	2M	84	12/7	8	.53
2.75" x 10" 25 lb Glassine 315512	770238355127	2M	84	12/7	8	.53



MG BLEACHED PAPER SANITARY BAGS

White Kraft Paper

4" x 2" x 8.75" Stock Print 323905	770238339059	2M	60	10/6	15	.99
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WAX KRAFT NATURAL RECEPTACLE BAGS

Dry Wax Natural Kraft Paper

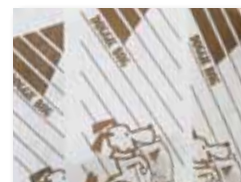
7.5" x 3.5" x 9.75" 324001	770238340017	500	60	12/5	11	.76
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DOGGIE BAGS-POLY COATED, TAKE-OUT BAGS

Doggie Bags are designed to get the leftovers home without creating a mess along the way. Heavy white kraft paper with a substantial poly coating assure your customer that leftovers will stay in the bag. Poly Lined.

5" x 3" x 12" Printed 320771	770238307713	500	72	12/6	11	.80
5" x 3" x 12" Plain 320772	770238307720	500	72	12/6	11	.80



FOIL LINED "RIBS TO GO", TAKE-OUT BAGS

MG Bleached Kraft Paper

6.87" x 3.7" x 20" "Ribs to Go" 322280	770238322808	250	72	8/9	13	.63
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DINING ACCESSORIES

FLAT MENU TISSUE

Light weight and most economical grade of tissue for dining purposes.

12" x 12" 041020	770238010200	10 x 1M	25	5/5	38	1.9
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DRY WAX PONY ROLLS

12" x 700 LF Roll 105949	770238159497	6 rolls/pack	60	15/4	31	.82
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TABLE SAVERS

Table Savers are used to present a fresh, clean appearance as well as reduce the expense for linen rental. Changing linen between each seating at a table incurs a linen expense, requires time, labor and can be disruptive in the dining environment. Custom sizes are available as well as custom random prints in 1 or 2 colors.

24" x 30" White 001728	770238017285	2 x 200	26	2/13	33	1.55
30" x 30" White 001727	770238017278	2 x 150	26	2/13	31	1.55
36" x 36" White 001724	770238017247	2 x 150	26	2/13	44	1.55





AUTOMATIC BAG

A flat bottom style bag which will stand on its own or can be held and opened with one hand while using the other hand to fill. Also known as an S.O.S. or Self Opening Style bag.

BACK SEAM

The glued join at 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.

BPI

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

© 1996 Forest Stewardship Council A. C.

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.

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 Resistance of a material to water vapor penetration. Also know as WVTR (Water Vapor Transfer Rate), this property is measured by Tappi TM523.



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

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). Kosher approved and Pareve in accordance with Jewish Dietary Law requirements – Star K.

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".

S.O.S. BAG

Self-opening style bag also referred to as automatic bakery bag. Hold and open with one hand and fill with the other or will stand open on counter with square bottom feature.

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.

WAXED 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 SIDES

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 white 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.

GREEN is important to many companies today. It has always been important to McNairn Packaging.

MCNAIRN PACKAGING

GREEN scorecard

DEFINITIONS

pride integrity responsibility sustainability innovation

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.

BPI Biodegradable Products Institute

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

FSC © 1996 Forest Stewardship Council

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 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.

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



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. **GREEN** to McNairn means the continuous improvement of our products and processes to reduce our impact on the environment.

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MCNAIRN PACKAGING

CERTIFICATIONS

About Us

pride integrity responsibility sustainability innovation

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, develop and maintain world class operational capabilities and always meet with distinction, Customer Specified Quality and Food Safety standards as well as the industry standards of ASI and HAACP.

McNairn Packaging is conveniently located with manufacturing facilities in Westfield, MA, Phoenix, AZ 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.

FSC COC Certification



The mark of responsible forestry

McNairn Packaging has achieved 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.

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). 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.

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)

This certification, along with the renewable materials we use, helps us to close the loop between source and end of life cycles.

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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 or real-time, on-line proofing system and are not to be used for color, only design layout and/or placement within a die-line. Draw-downs/Swatches must be approved for all final artwork to proceed to press. Spot cut designs require a 1/4" dead area on all four sides of sheet. Custom prints available, minimums applicable.

PRINTING SPECIFICATIONS

- All printing is flexographic using water based inks.
- Line screen 65 - 120. Standard is 85
- Standard 4 color. 5 color available on select equipment.
- 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

ENVIRONMENTALLY FRIENDLY CREDENTIALS



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Mixed Sources
Product group from well-managed forests, controlled sources and recycled wood or fibre
www.fsc.org Cert no. BV-COC-953183
© 1996 Forest Stewardship Council

Printed On
FSC Certified Paper



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.

SPC MEMBER SUSTAINABLE PACKAGING COALITION

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.



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