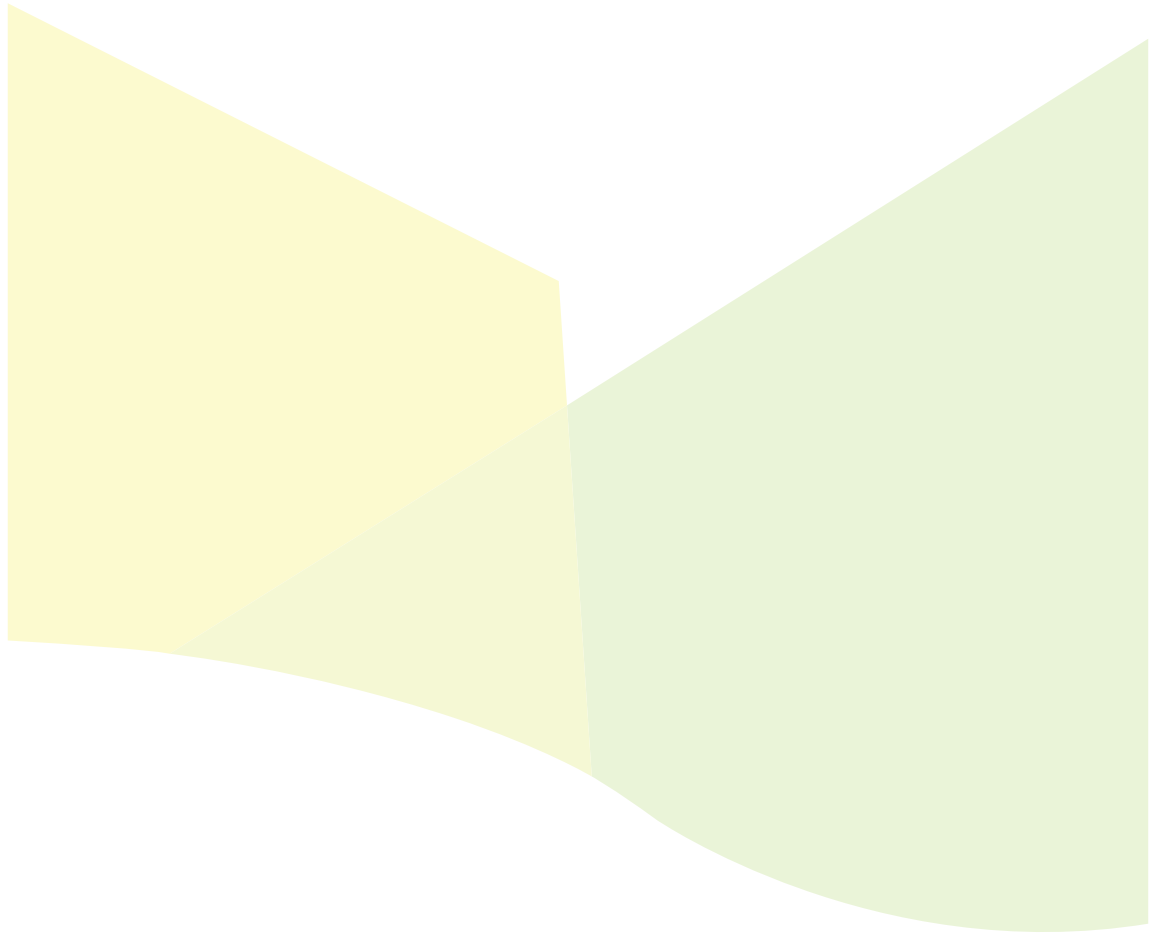




WRAPPING OUR IDEAS AROUND YOURS



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# OUR STORY

FOR OVER 134 YEARS

McNair Packaging has been a leading manufacturer and supplier of disposable foodservice packaging. Originally founded in Toronto, Ontario Canada; McNair 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 MCNAIR PACKAGING

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

## 1928

### NEW PURPOSE

Miller Family acquires McNair Packaging.

## 1975-1979

### CHANGE OF DESTINY

McNair incorporates in the Province of Ontario and is led by a new ownership that is still present today.

## 1975-1979

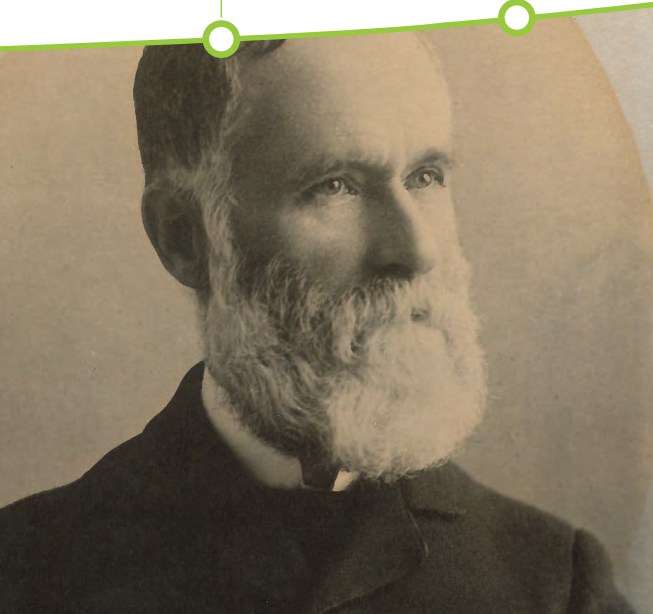
### GROWTH = NEW HORIZONS

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

## 1980

### FOOD, GLORIOUS FOOD

McNair moves into the food service packaging market.



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.

## 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.

## 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.





**DISCOVER  
OUR NEW  
PRODUCTS!**

## BASKET LINERS

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
12" x 12" Daily News Print	018803	770238 033414	2M	108	9/12	14	.456
12" x 12" R.W.B.	111276	770238 032950	2M	108	9/12	14	.456
12" X 12" Chili Peppers	018618	770238 029813	2M	108	9/12	14	.456
12" X 12" BBQ	018621	770238 029851	2M	108	9/12	14	.456

## NATURAL & RECYCLED

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	WEIGHT	CUBE
12" X 12" BBQ	018621	770238 029851	2M	108	9/12	14	.456
8.5" x 11.75" ServLiner	101816	7700238 027918	2x1M	96	8/12	19	.57
3" x 1" x 9.75" RecyNKSilver	316440	7700238 031670	2M	48	12/4	14	1.07

## E.Z. OPEN HOT BAG

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	WEIGHT	CUBE
7" x 3.75" x 13.5" EZ Open	322285	770238 031748	500	48	8/6	18	1.09



# NATURE'S CHOICE™ & LOOKING NATURAL



# 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 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.

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
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## 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
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## BASKET LINERS - FSC CERTIFIED



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

12" x 12" Sports	018277A	770238 082771	2M	108	9/12	14	.456
12" x 12" Golf	018278A	770238 082788	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
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## NATURE'S CHOICE™ WRAP UP

A interfolded waxed sheet that is BPI certified as compostable that has a natural hue.



X-Small 6" x 10.75"	103900	770238 139000	10 x 1M	77	11/7	20	.707
Small 8" x 10.75"	205501	770238 295010	12 x 500	60	15/4	23	.871
Medium 10" x 10.75"	205502	770238 295027	12 x 500	48	12/4	29	1.07
Large 12" x 10.75"	205503	770238 295034	12 x 500	36	9/4	34	1.269
X-Large 15" x 10.75"	205504	770238 295041	12 x 500	36	9/4	43	1.555

## MXM NATURAL KRAFT DRY WAX BASKET LINER

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



12' x 12"	205304	770238 253041	2M	108	9/12	15	.456
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## PAN LINER

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

EnviroBake® 16.375" x 24.375"	019705	770238 097058	1M	100	5/20	24	.70
QBake Plus 16.375" x 24.375"	019549	770238 095498	1M	100	5/20	23	.77

## GREASE RESISTANT SANDWICH BAGS

Grease resistant sandwich bags that provide performance 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

## NATURAL KRAFT DRY WAX SANDWICH WRAPS

For hot & cold prepared foods.



14" x 18"	205305	770238 253058	3 x 1M	42	6/7	45	1.01
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SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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### 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 18" x 900 LF Natural (Meatguard Superguard) is a superior product that is perfect for the needs of butchers, supermarkets, caterers, commercial processors & packers.*

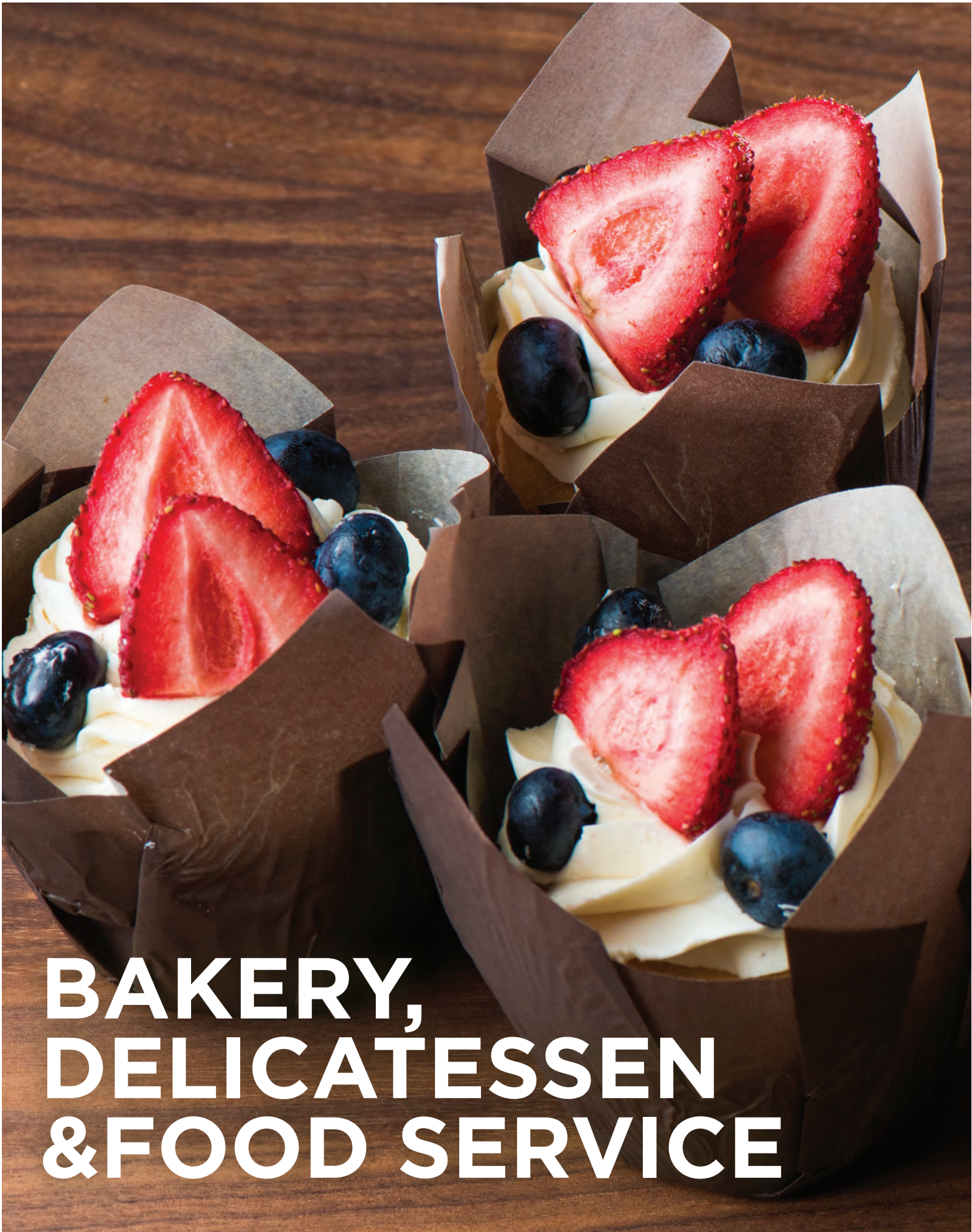
*\* 33/37 18" x 900 LF Enviro & 33/37 15" x 20" Sheet (Enviro-Guard) is a lighter weight product with a temperature tolerance of -50° F and is perfect for freezing or when used as a wrap in food service.*

35/40 18" x 900 LF Natural	101613	770238 116131	1 Roll	84	28/3	19	.41
33/37 18" x 900 LF Enviro	101735	770238 023774	1 Roll	84	28/3	17	.41
33/37 15" x 20" Sheet	101736	770238 023866	35#case	42	6/7	35	1.24

### 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
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# BAKERY, DELICATESSEN & FOOD SERVICE

# 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## DELI WRAP UP+™

A heavy weight multipurpose waxed deli wrap with high grease resistance for use as a wrap or liner.



Small 8" x 10.75"	105302	770238 153020	12 x 500	60	15/4	26	.871
Medium 10" x 10.75"	105303	770238 153037	12 x 500	48	12/4	33	1.07
Large 12" x 10.75"	105304	770238 153044	12 x 500	36	9/4	40	1.269
X-Large 15" x 10.75"	105305	770238 153051	12 x 500	36	9/4	49	1.555



## DELI WRAP UP™

A multipurpose waxed deli wrap has high grease resistance for use as a wrap or liner.



Small 8" x 10.75"	105502	770238 155024	12 x 500	60	15/4	21	.871
Medium 10" x 10.75"	105503	770238 155031	12 x 500	48	12/4	27	1.07
Large 12" x 10.75"	105504	770238 155048	12 x 500	36	9/4	32	1.269
X-Large 15" x 10.75"	105505	770238 155055	12 x 500	36	9/4	40	1.555



## DELI PICK UP™

A lightweight bakery tissue focused on dry goods handling and packaging.



X-Small 6" x 10.75"	103301	770238 133015	10 x 1M	77	11/7	20	.707
Small 8" x 10.75"	103303	770238 133039	10 x 1M	55	11/5	27	.817
Medium 10" x 10.75"	103304	770238 133046	8 x 1M	60	12/5	27	1.07
Large 12" x 10.75"	103305	770238 133053	6 x 1M	60	15/4	24	1.269

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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### PICK UP™ HD

High Density Poly with superior moisture and grease resistant qualities.



Small 8" x 10.75"	030002	770238 000027	10 x 1M	60	15/4	15	.68
Medium 10" x 10.75"	030003	770238 000034	10 x 1M	48	12/4	18	.77
Large 12" x 10.75"	030004	770238 000041	10 x 1M	36	12/3	21	.91
X-Large 15" x 10.75"	030005	770238 000058	10 x 1M	36	12/3	27	1.13



### NATURE'S CHOICE™ WRAP UP

A interfolded waxed sheet that is BPI certified as compostable that has a natural hue.



X-Small 6" x 10.75"	103900	770238 139000	10 x 1M	77	11/7	20	.707
Small 8" x 10.75"	205501	770238 295010	12 x 500	60	15/4	23	.871
Medium 10" x 10.75"	205502	770238 295027	12 x 500	48	12/4	29	1.07
Large 12" x 10.75"	205503	770238 295034	12 x 500	36	9/4	34	1.269
X-Large 15" x 10.75"	205504	770238 295041	12 x 500	36	9/4	43	1.555

# 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
<b>GENUINE VEGETABLE PARCHMENT ROLLS &amp; SHEETS</b>							
12" x 2000 LF Roll	019404	770238 094040	1 Roll	112	28/4	19	.50
15" x 2000 LF Roll	019406	770238 094064	1 Roll	84	28/3	24	.63
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



## GENUINE VEGETABLE PARCHMENT TRIANGLES

18" x 18" 25.5	019484	770238 094842	2 x 500	108	4/27	10	.40
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## 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 10.75"	019836	770238 098369	6 x 400	77	11/7	18	.71
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## PUREBAKE™ SILICONE BAKING SHEET

16 3/8 x 24 3/8 sheet	020100	770238 023897	1M	100	5/20	23	1
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# Quilon Greaseproof Baking Papers

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## QBAKE™ CAKE CIRCLES



Economical circle for baking or display that features ovenability 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

## QUILON GREASEPROOF SHEETS



Good release for medium temperature baking.

9" x 9"	019041	770238 090417	1M	240	16/15	5	.20
10" x 10"	019042	770238 090424	1M	192	16/12	6	.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

SIZE	SUGGESTED TEMP & USES	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASES	CUBE
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## 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"	1-2 Uses	019549	770238 095498	1M	100	5/20	23	.77
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## 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	770238 090103	1M	100	5/20	23	.77
QBake 16.375" x 12.1875"	1-2 Uses	019012	770238 090127	2M	72	4/18	23	.79



# 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## MXM-DRY WAX BASKET LINERS



Grease and moisture resistant.

12" x 12" Red Check	110840	770238 198403	2M	108	9/12	15	.46
12" x 12" Green Check	110842	770238 108426	2M	108	9/12	15	.46
12" x 12" Black Check	110846	770238 108464	2M	108	9/12	15	.46
12" x 12" Blue Check	110844	770238 108440	2M	108	9/12	15	.46
12" x 12" Variety Check	110848	770238 108488	4 x 500	108	9/12	15	.46
12" x 12" R.W.B. Check	111276	770238 032950	2M	108	9/12	14	.46

## NATURAL GREASE RESISTANT

12 x 12 Natural Kraft GR	018084	770238 080845	2M	108	9/12	14	.46
12 x 12 Natural BBQ Print	018621	770238 029851	2M	108	9/12	14	.46

## BLEACHED GREASE RESISTANT BASKET LINER



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

12" x 12" Beacon	018192	770238 081927	2M	108	9/12	13	.42
12" x 12" Mex Peppers & Cactus	018193	770238 081934	2M	108	9/12	13	.42
12" x 12" Plain	018194	770238 081941	2M	108	9/12	13	.42
12" x 12" Red Check	018254	770238 082542	2M	108	9/12	13	.42
12' x 12' Chili Peppers	018618	770238 029813	2M	108	9/12	14	.456
12" x 12" Natural Black Check	018088	770238 080883	2M	108	9/12	14	.46
12" x 12" Sports	018277A	770238 082771	2M	108	9/12	14	.456
12" x 12" Golf	018278A	770238 082788	2M	108	9/12	14	.456
12" x 12" Daily Newsprint	018803	770238 033414	2M	108	9/12	14	.42



# 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.

SIZE	SUGGESTED TEMP & USES	PRODUCT CODE	UPC	PACK	CASES / PALLET	Ti/Hi	LBS / CASES	CUBE
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## 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"	5-12 Uses	019321	770238 093210	1M	75	5/15	34	.86
UltraBake27 16.375" x 24.375"	4-9 Uses	019201	770238 092015	1M	75	5/15	26	.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"	4-5 Uses	019102	770238 091025	1M	75	5/15	34	.86
XtraBake25 16.375" x 24.375"	2-3 Uses	019112	770238 091124	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.

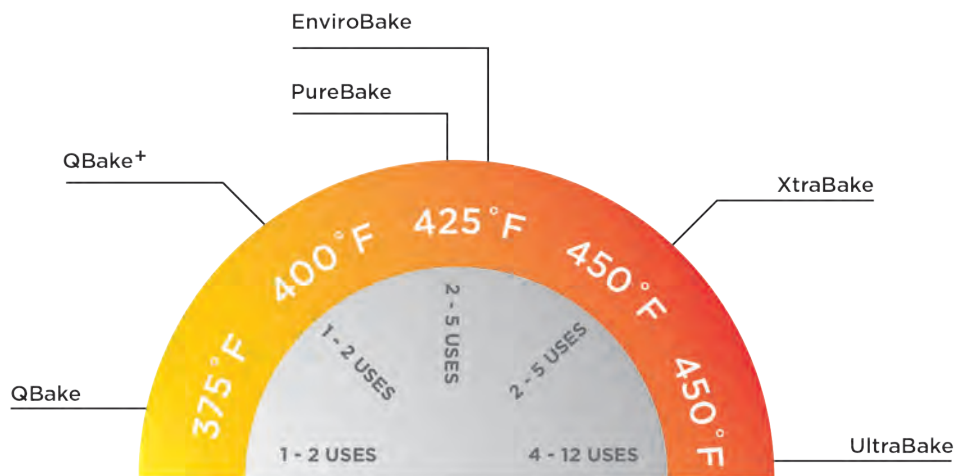
EnviroBake® is a totally chlorine free product. EnviroBake® maintains the same benefits of a high temperature bake sheet at a low cost.

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"	1-2 Uses	019705	770238 097058	1M	100	5/20	24	.70
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## FINDING THE RIGHT BAKING SHEETS FOR YOUR NEEDS

NUMBERS OF USES	5 to 12	4 to 9	2 to 3	1 to 2	1 to 2	1 to 2	1 to 2
	UltraBake™	UltraBake™ 27	XtraBake™ 25	EnviroBake™	PureBake™	QBake™ Plus	QBake™
Genuine Vegetable Parchment	●						
Greaseproof		●	●	●	●	●	●
Chlorine Free				●			
Chromium Free	●	●	●	●	●		
Silicone	●	●	●	●	●		
Economical					●	●	●



- UltraBake 27 can be baked up to 450 degrees and reused 5 - 12 times.
- XtraBake 25 can be baked up to 425 degrees and reused 2 - 3 times.
- PureBake can be baked up to 425 degrees and reused 1 - 2 times.
- EnviroBake can be baked up to 425 degrees and reused 2 - 3 times.
- Q-Bake can be baked up to 375 degrees and reused 1 - 2 times.

# Baking Cups

Upgrade the look and value of your baked product with our Artisan Baking cups. Made from a special heavyweight grade of greaseproof paper that withstands baking temperatures of up to 425°F, their special properties help eliminate bleed thru. By simply pulling on the points and peeling away from the muffin or cupcake, a convenient crumb catching serving sheet is formed without damaging the product in them. Custom printing is also available to enhance your products presentation.

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

Dark Chocolate Tulip Cup	500302	770238 503023	10 x 100	48	16/3	3.47	1.17
Natural Tulip Cup	500303	770238 503030	10 x 100	48	16/3	3.47	1.17
Dark Chocolate Low Crown Muffin Wrap	500402	770238 504020	10 x 100	30	10/3	3.47	1.51
Natural Low Crown Muffin Wrap	500403	770238 504037	10 x 100	30	10/3	3.47	1.51
Dark Chocolate High Crown Muffin Wrap	500504	770238 505041	10 x 100	30	10/3	3.47	1.51
Natural High Crown Muffin Wrap	500505	770238 505058	10 x 100	30	10/3	3.47	1.51

PRODUCT CODE	UPC	CIRCLE SIZE	BOTTOM DIAMETER	WALL HEIGHT	FLUID CAPACITY	PACK
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## BAKING CUP LINERS



A quality dry wax 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	770238 500015	4.5"	2"	1.25"	2 oz	20 x 500
500002	770238 500008	6"	2.25"	1.875"	2.25 oz	20 x 500
500003	770238 500039	3.5"	1.5"	1"	1 oz	20 x 500
500005	770238 500053	4.5"	1.875"	1.3125"	2 oz	20 x 500

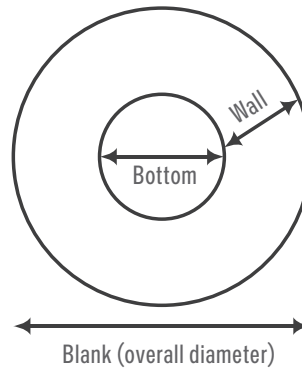
PRODUCT CODE	UPC	CIRCLE SIZE	BOTTOM DIAMETER	WALL HEIGHT	PACK
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## LOAF LINER

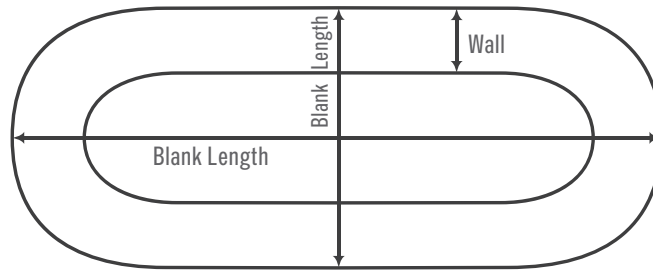
500201	770238 502019	--	6.875"	2.25"	4 x 500
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## FINDING THE RIGHT BAKING CUPS FOR YOUR NEEDS

### HOW TO MEASURE A BAKING CUP



### HOW TO MEASURE A LOAF LINER



NOTE: DIMENSIONS ON BAKING CUPS ARE BLANK x BOTTOM x WALL HEIGHT.

To determine the proper match of baking pan and loaf liner, we have provided measurements in the product listing. To get the proper measurement, first flatten out the baking cup, loaf liner or cake liner and measure as shown above.

# 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## XTREMEWRAP® - PLAIN

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.

12" x 12" Xtreme Wrap	821014	770238 810015	1.5M	108	9/12	14	.46
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## XTREMEWRAP® - "FRESH & GOOD"

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

## 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.

10.5" x 13" Plain Foil	811056	770238 810565	5 x 500	77	11/7	21	.75
10.5" x 13" Blue Sail	811138	770238 811388	5 x 500	77	11/7	21	.75
10.5" x 13" Yellow Sail	811139	770238 811395	5 x 500	77	11/7	21	.75
10.5" x 13" Red Sail	811140	770238 811401	5 x 500	77	11/7	21	.75
10.5" x 14" Plain Foil	811002	770238 810022	5 x 500	77	11/7	23	.75
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
12" x 12" 5-Name Wrap	811161A	770238 816116	1M	108	9/12	9	.46
10.5" x 14" 3-Name	811260	770238 812606	5 x 500	77	11/7	20	.75

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

12" x 12"	105253	770238 152535	2M	108	9/12	15	.46
12" x 12" Canary*	105154	770238 151545	2M	108	9/12	15	.46
12" x 12" Red Sail Print	110807	770238 108075	2M	108	9/12	15	.46
12" x 12" Blue Sail Print	110809	770238 108099	2M	108	9/12	15	.46
12" x 12" Yellow Sail Print	110810	770238 108105	2M	108	9/12	15	.46
15" x 15"	105169	770238 151699	2M	72	6/12	23	.64

1000 Sheet

Shrink Wrapped Packages :

9" x 12"	105046	770238 150463	6 x 1M	56	7/8	33	.77
14" x 14"	105052	770238 150524	4 x 1M	36	6/6	40	1.1
16" x 16"	105058	770238 150586	4 x 1M	36	6/6	52	1.1
15" x 20"	105056	770238 150562	3 x 1M	42	6/7	46	1.3

# 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
<b>HEAVY WET WAX, HY-DEL™ SHEETS &amp; ROLLS</b>							
9" x 12" Sheet	104960	770238 149603	5x10lbs. bx/cs	40	8/5	53	1.4
12" x 15" Sheet	104961	770238 149610	5x10lbs. bx/cs	32	8/4	53	1.5
12" x 1000 LF Roll	104956	770238 149566	1 Roll	112	28/4	16	.34
15" x 1000 LF Roll	104957	770238 149573	1 Roll	84	28/3	19	.41
18" x 1000 LF Roll	104958	770238 149580	1 Roll	66	33/2	28	.49



# 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## HEAVY DRY WAX, "EZ-WRAP" SHEETS

9" x 12" Sheet	106119	770238 161193	5x10lbs. bx/cs	36	12/3	53	1.4
12" x 12" Sheet	106120	770238 161209	5x10lbs. bx/cs	36	9/4	53	1.3
12" x 15" Sheet	106110	770238 161100	5x10lbs. bx/cs	32	8/4	53	1.5

## MEDIUM DRY WAX, "SUB-WRAP" SHEETS & ROLL

14" x 18" Sheet	107055	770238 170553	50 lb/cs	42	6/7	53	1.3
15" x 20" Sheet	107059	770238 170591	50 lb/cs	42	6/7	53	1.2
15" x 1100 LF Roll	106131	770238 161315	1 Roll	84	28/3	20	.44

## DRY WAX PONY ROLLS

12" x 700 LF Roll	105949	770238 159497	6 rolls/pack	60	15/4	31	.82
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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.

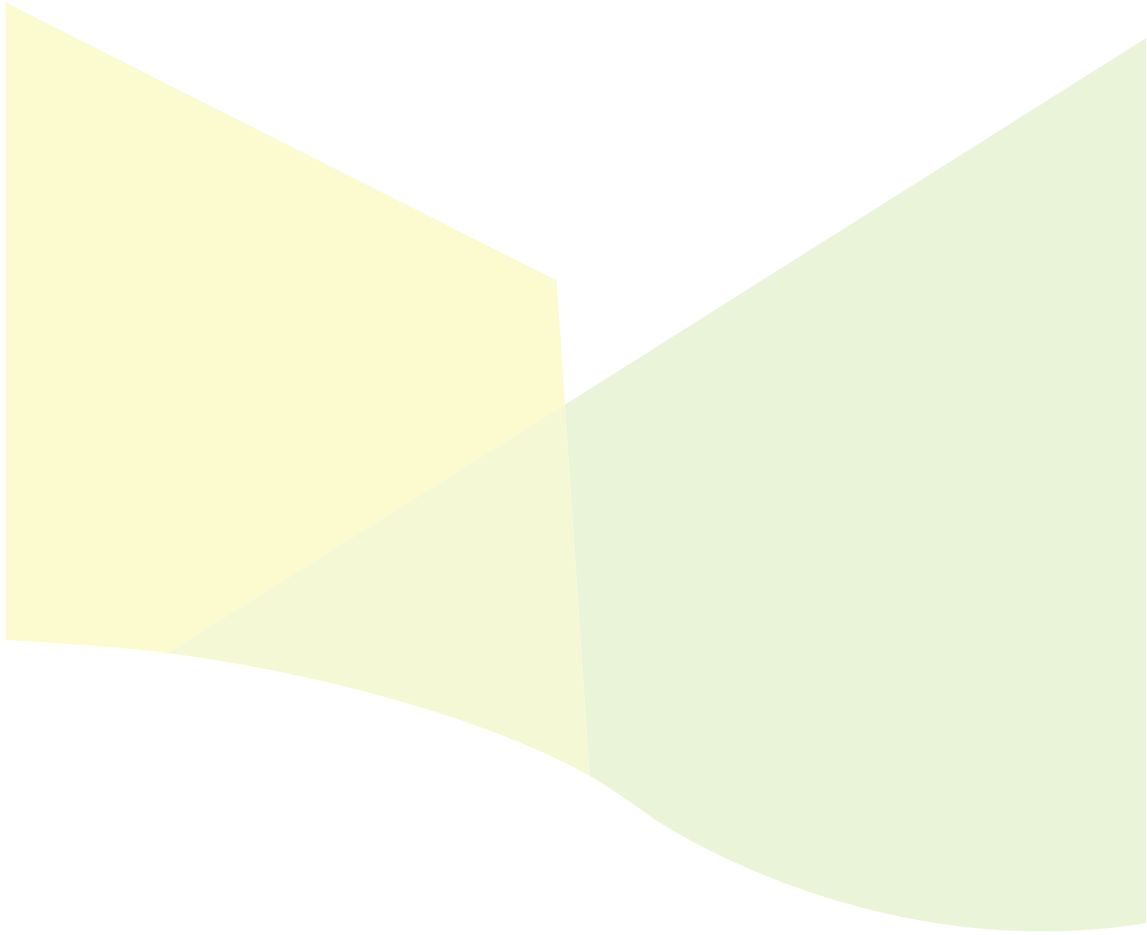
SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## QUILON GREASEPROOF SHEETS



Good release for medium temperature baking.

9" x 9"	019041	770238 090417	1M	240	16/15	5	.20
10" x 10"	019042	770238 090424	1M	192	16/12	6	.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



**STEAK, MEAT, FREEZER & SPECIALITY PAPER** ►



# STEAK, MEAT, FREEZER & SPECIALTY PAPER

# 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## WHITE BUTCHER PAPER SHEETS & ROLLS

WB 15" x 20" Sheet	001615	770238 016158	50 lb/cs	42	6/7	52	1.2
WB 18" x 18" Sheet	001619	770238 011196	1M	56	4/14	32	.743
WB 18" x 24" Sheet	001612	770238 016127	50 lb/cs	32	4/8	53	1.5
WB 15" x 1000 LF Roll	001519	770238 015199	1 Roll	84	28/3	17	.42
WB 18" x 1000 LF Roll	001518	770238 015182	1 Roll	84	28/3	21	.51
WB 24" x 1000 LF Roll	001526	770238 015267	1 Roll	56	28/2	28	.74
WB 30" x 1000 LF Roll	001529	770238 015298	1 Roll	25	5/5	35	.85
WB 36" x 1000 LF Roll	001527	770238 015274	1 Roll	25	5/5	42	1.01

## PEACH BUTCHER PAPER ROLLS

PB 15" x 1000 LF	001499	770238 014994	1 Roll	84	28/3	17	.42
PB 18" x 1000 LF	001497	770238 014970	1 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.

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

Recommended for fresh patties or as an interleaver for manual use. 1000 sheets per inner box

4.75" x 5"	105420	770238 154201	24 x 1M	36	9/4	32	1.3
5.5" x 5.5"	105430	770238 154300	24 x 1M	36	9/4	41	1.3

## PATTY PAPER ROLLS

Recommended for fresh patties for automatic machines.

4" x 1650 LF	106503	770238 165030	4 Roll	60	10/6	28	.7
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## DOUBLE FORMATIC PATTY PAPER

Heavy-weight, double laminated for added release on frozen foods. Use in automatic machines.

4" x 4.5" 1 hole	106750	770238 167508	14M	60	12/5	33	.87
5.5" x 5.5" 1 Hole	106753	770238 167539	14M	40	8/5	49	1.3

# 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## MEATGUARD® ULTRAGUARD ROLLS

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

UMG 15" x 1000 LF	101510	770238 115103	1 Roll	84	28/3	22	.5
UMG 18" x 1000 LF	101511	770238 115110	1 Roll	84	28/3	26	.6

## MEATGUARD® XTRAGUARD SHEETS & ROLLS

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

EMG 12" x 15" Sheet	101468	770238 114687	1M	96	8/12	20	.55
EMG 15" x 15" Sheet	101522	770238 115226	1M	60	6/10	25	.76
EMG 18" x 18" Sheet	101492	770238 114922	1M	28	4/7	36	.85
EMG 15" x 1000 LF	101486	770238 114861	1 Roll	84	28/3	20	.4
EMG 18" x 1000 LF	101487	770238 114878	1 Roll	84	28/3	24	.5
EMG 24" x 1000 LF	101488	770238 114885	1 Roll	56	28/2	32	.7

## MEATGUARD® SUPERGUARD ROLLS

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

SMG 15" x 1100 LF	101489	770238 114892	1 Roll	84	28/3	20	.4
SMG 18" x 1100 LF	101490	770238 114908	1 Roll	84	28/3	24	.5
SMG 24" x 1100 LF	101491	770238 104915	1 Roll	56	28/2	32	.7
35/40 18" x 900 LF Natural	101613	770238 116131	1 Roll	84	28/3	19	.41

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## 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	770238 114212	1 Roll	84	28/3	22	.5
18"x 1000 LF-Chef's Cut	101420	770238 114205	1 Roll	84	28/3	22	.5

## ENVIRO-GUARD

A lighter weight product with a temperature tolerance of -50° F and is perfect for freezing or when used as a wrap in food service.

33/37 18" x 900 LF Enviro	101735	770238 023774	1 Roll	84	28/3	17	.41
33/37 15" x 20" Sheet	101736	770238 023866	35#case	42	6/7	35	1.24
8.5" x 11.75" ServLiner	101816	7700238 027918	2x1M	96	8/12	19	.57





# 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## 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	770238 028021	1M	96	8/12	17	.48
8" x 30"	002801	770238 028014	1M	72	6/12	23	.69
9" x 12"	002807	770238 028076	1M	144	12/12	11	.35
10" x 14"	002811	770238 028113	1M	144	12/12	14	.40
10" x 30"	002806	770238 028069	1M	48	4/12	28	.79

## GREEN STEAK PAPER

6" x 30"	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 PAPER

9" x 12"	002291	770238 022913	1M	144	12/12	11	.31
10" x 14"	002225	770238 022258	1M	144	12/12	14	.40

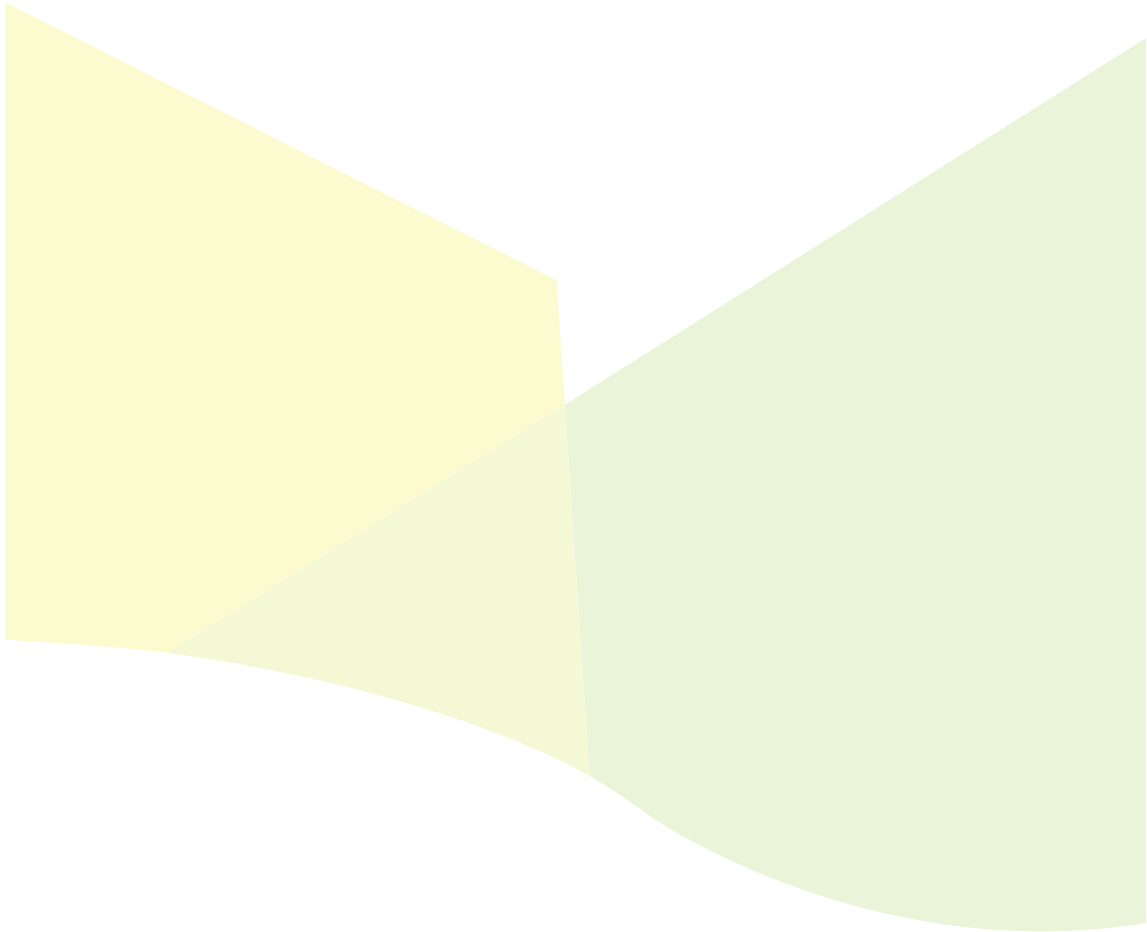
SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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### PEACH STEAK PAPER SHEETS & ROLL

6" x 30"	002109	770238 021091	1M	96	8/12	17	.52
8" x 30"	002110	770238 021107	1M	72	6/12	23	.69
9" x 12"	002187	770238 021879	1M	144	12/12	11	.35
10" x 14"	002186	770238 021862	1M	144	12/12	14	.40
10" x 30"	002105	770238 021053	1M	48	4/12	28	.84
12" x 24"	002108	770238 021084	1M	72	6/12	27	.84
12" x 30"	002107	770238 021077	1M	48	4/12	34	1.0
18" x 1200 LF Roll	002172	770238 021725	1 Roll	75	25/3	25	.59

### PINK STEAK PAPER

6" x 30"	002409	770238 024092	1M	96	8/12	17	.48
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



## **SPECIALITY BAGS** ▶



# SPECIALTY BAGS

# 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.

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

Grease resistant sandwich bags provide performance and provide economy.

4 x 2.5 x 16 NK Window Bag	322500	770238 025433	500	48	6/8	8.55	1.28
5 x 2.5 x 10 NK Window Bag	322501	770238 025440	500	72	9/8	6.11	.635

## WAXED SANDWICH BAGS & SLEEVE

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

6" x 2" x 9" Dry Wax Bag	320101	770238 301018	1M	90	15/6	9	.68
6" x 1" x 7" Wet Wax Bag	320064	770238 300646	6 x 1M	36	9/4	35	.71
7" x 6.75" Dry Wax Sleeve	320071	770238 300714	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 certified.

6" x .75" x 7.25" FSC GR	320202	770238 302022	2M	56	8/7	11	.95
6" x .75" x 7.25" Bleached	320245	770238 302459	2M	56	8/7	11	.95
6.5" x 1" x 8" Bleached	320302	770238 300329	2M	56	8/7	13	.95
6" x .75" x 6.75" Natural	320250	770238 302503	1M	120	15/8	8	.62
6" x 2" x 9" Natural	320312	770238 303128	1M	70	10/7	10	.78
7" x 6.75" Sleeve	320076	770238 300769	2M	90	15/6	10	.68
5.5" x 1.5" x 3.5" Burger Bib	325559	770238 031618	2M	84	12/7	8	.53



# 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.

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

4" x 3" x 10.5" Hot Pak	321956	770238 319563	1M	54	9/6	20	.8
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## QUART FOIL BAGS

5.25" x 3.5" x 12" Plain	322001	770238 320019	500	72	9/8	14	.79
5.25" x 3.5" x 12" Hot Pak	322056	770238 320569	500	72	9/8	14	.79

## HALF GALLON FOIL BAGS

6.88" x 3.75" x 13.5" Plain	322101	770238 321016	500	48	8/6	18	1.0
6.88" x 3.75" x 13.5" Hot Pak	322104	770238 321047	500	48	8/6	19	1.0

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

MG Bleached Kraft Paper

6.87" x 3.7" x 20" "Ribs to Go"	322280	770238 322808	250	72	8/9	13	1.0
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## GARLIC BREAD FOIL BAG

A superior product for keeping breads hot & crisp.

5" x 2.5" x 21" Garlic	322304	770238 323041	500	72	8/9	15	1.0
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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.



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

6" x .75" x 6.75" Plain	321601	770238 316012	1M	120	15/8	8	.51
6.5" x 1" x 8" Plain	321701	770238 317019	1M	90	15/6	9	.65
6" x .75" x 6.75" Hamburger	321602	770238 316029	1M	120	15/8	8	.51
6" x .75" x 6.75" Cheeseburger	321620	770238 316203	1M	120	15/8	8	.51
6" x .75" x 6.75" Chicken	321622	770238 316227	1M	120	15/8	8	.51
6" x .75" x 6.75" Hot&Tasty	321623	770238 316234	1M	120	15/8	8	.51

## E.Z. OPEN HOT BAG

7" x 3.75" x 13.5" EZ Open	322285	770238 031748	500	48	8/6	18	1.09
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## FOIL LAMINATED HOT DOG BAGS

3" x 2" x 9" Hot Dog Print	321352	770238 313523	1M	112	16/7	8	.41
3" x 2" x 9" Unprinted	321351	770238 313516	1M	112	16/7	8	.34
3" x 2" x 12" Hot Dog Print	321362	770238 313622	1M	90	15/6	9.6	.68

# 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
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## ARTISAN BREAD BAGS

3.5" x 2" x 14"	360000	770238 014727	500	50	10/5	5.75	.35
3.5" x 2" x 26"	360001	770238 014734	500	28	4/7	10.3	.62
4.5" x 2.5" x 24"	360002	770238 014741	500	36	6/6	11.9	.70
4.5" x 2.5" x 28"	360003	770238 014758	500	28	4/7	13.8	.81
6" x 3.5" x 13.5'	360004	770238 014789	500	36	9/4	9.1	.52
6.5" x 2" x 17.75"	360005	770238 014819	500	35	7/5	10.7	.74
6.5" x 3" x 21"	360006	770238 014871	500	24	6/4	13.6	.74
8" x 3.5" x 15"	360007	770238 014888	500	36	9/4	11.7	.74

## BREAD BAG : Natural Kraft Window Bread Bags

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

4" x 2" x 24" Baguette	320864	770238 308642	1M	24	6/4	21	2.2
7" x 4" x 16" Italian	320865	770238 308659	1M	30	10/3	21	1.6
9" x 6" x 16" Round	320887	770238 308871	500	42	7/6	18	1.5
5.25" x 3.25" x 18" French	320867	770238 308673	1M	35	7/5	25	1.4

## PASTRY BAG : Natural Kraft Window Pastry Bags

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

6" x 2" x 9" Pastry	321197	770238 311970	1M	60	10/6	12	.68
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SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## SUB BAG : MG Bleached Kraft Sub Bag

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.

4.5" x 2" x 14" Plain Sub	320710	770238 307102	1M	60	10/6	15	.94
4.5" x 2" x 14" Printed Sub	320758A	770238 307584	1M	60	10/6	15	.94
5.25" x 3.25" x 20" Plain	320717	770238 307171	1M	30	6/5	27	1.6

### MEASURING A TYPICAL BAG



1. Measure the Face (width) with the opening on the top
2. Measure the Gusset (side width)
3. Measure the Length (not including lip)
4. Measure the Window Width (entire window)

Example : Typical Baguette Bag 4" x 2" x 24" w/1.5" window

# 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.

SIZE	PRODUCT CODE	UPC	PACK	CASES/PALLET	Ti/Hi	LBS/CASE	CUBE
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## GREASE RESISTANT HOT DOG BAGS



Prevents penetration of grease.

3" x 2" x 9" Hot Dog Print	321164	770238 311642	2M	70	10/7	10	.78
3" x 2" x 9" Unprinted	321159	770238 311598	2M	70	10/7	10	.78
3" x 2" x 12" Hot Dog Print	321156	770238 311567	1M	90	15/6	7	.68

## HOT DOG TRAY

We have the perfect hot dog tray for you. This will hold your hot dog or sausage in an upright position for ease of application of condiments. Combine this tray with your choice of Foil or Greaseproof Hot Dog paper to complete the perfect package.

8" HD8	500700	770238 507007	6 x 500	72	9/8	12	.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" Unprinted	320479	770238 304798	2M	84	12/7	4	.53
4.5" x 4.5" Unprinted	320447	770238 304477	2M	84	12/7	5	.53
5" x 1.5" x 4.5" Unprinted	320485	770238 304859	2M	72	9/8	7	.79
6.5" x 8" Stock Print	320499	770238 304996	2M	42	6/7	11	1.16

## POPCORN BAGS

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

3" x 2" x 9" (28 fl oz)	320382A	770238 338212	1M	112	16/7	6	.41
4.5" x 2" x 12" (72 fl oz)	320380A	770238 338014	1M	54	9/6	11	.86

# Hospitality

To further compliment our range of foodservice products, McNairn Packaging has a variety of hospitality items that can be custom printed to increase your brand awareness

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

White Kraft Paper, Glassine or Recycled Natural Kraft

2.75" x 10" 25 lb MG BLKR	316432	770238 364327	2M	84	12/7	8	.53
2.75" x 10" 25 lb Glassine	315512	770238 355127	2M	84	12/7	8	.53
3" x 1" x 9.75" 100% Recy.	316440	770238 031670	2M	48	12/4	14	1.07

## 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 assures your customer that leftovers will stay in the bag. Poly Lined.

5" x 3" x 12" Printed	320771	770238 307713	500	72	9/8	11	.80
5" x 3" x 12" Plain	320772	770238 307720	500	72	9/8	11	.80

## FLAT MENU TISSUE

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

12" x 12"	041020	770238 322808	10 x 1M	25	5/5	38	1.9
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## DRY WAX PONY ROLLS

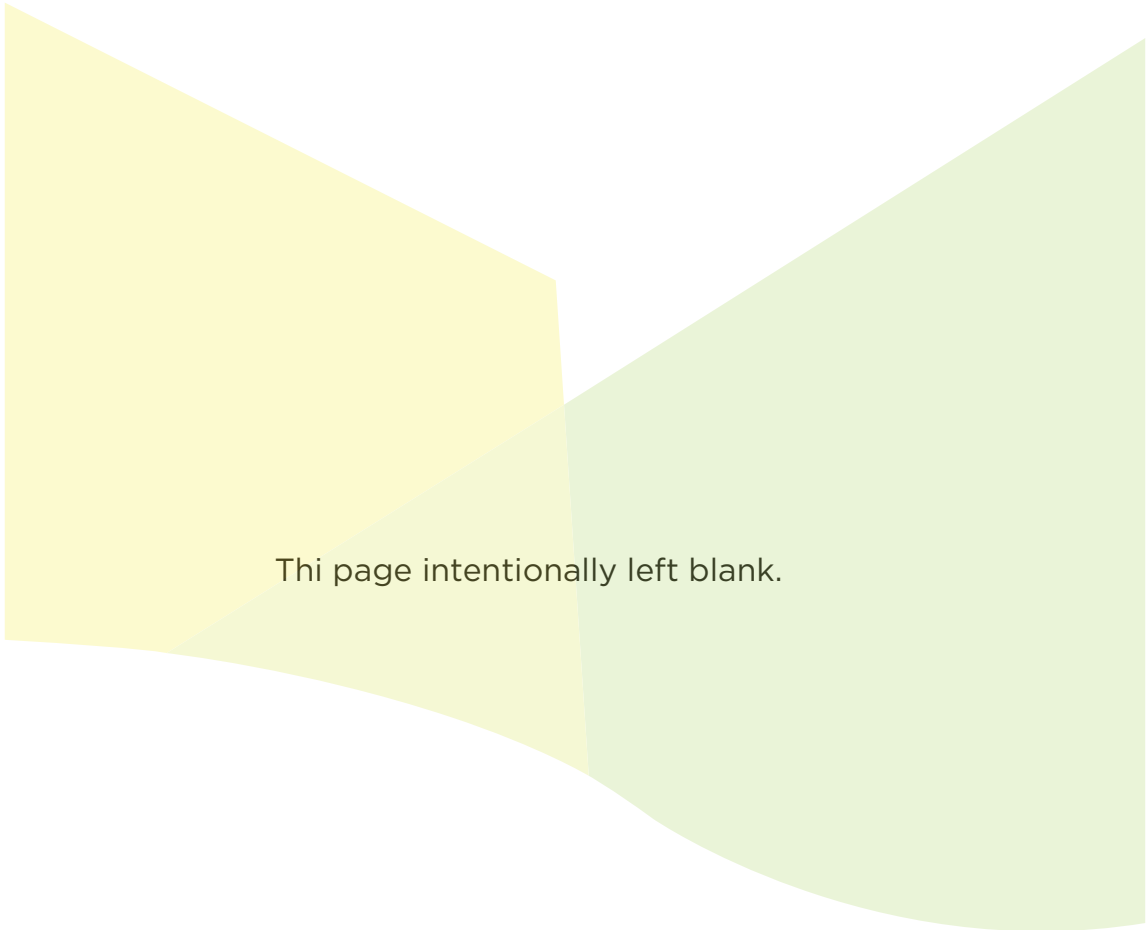



12" x 700 LF Roll	105949	770238 159497	6 rolls/pack	60	15/4	31	.82
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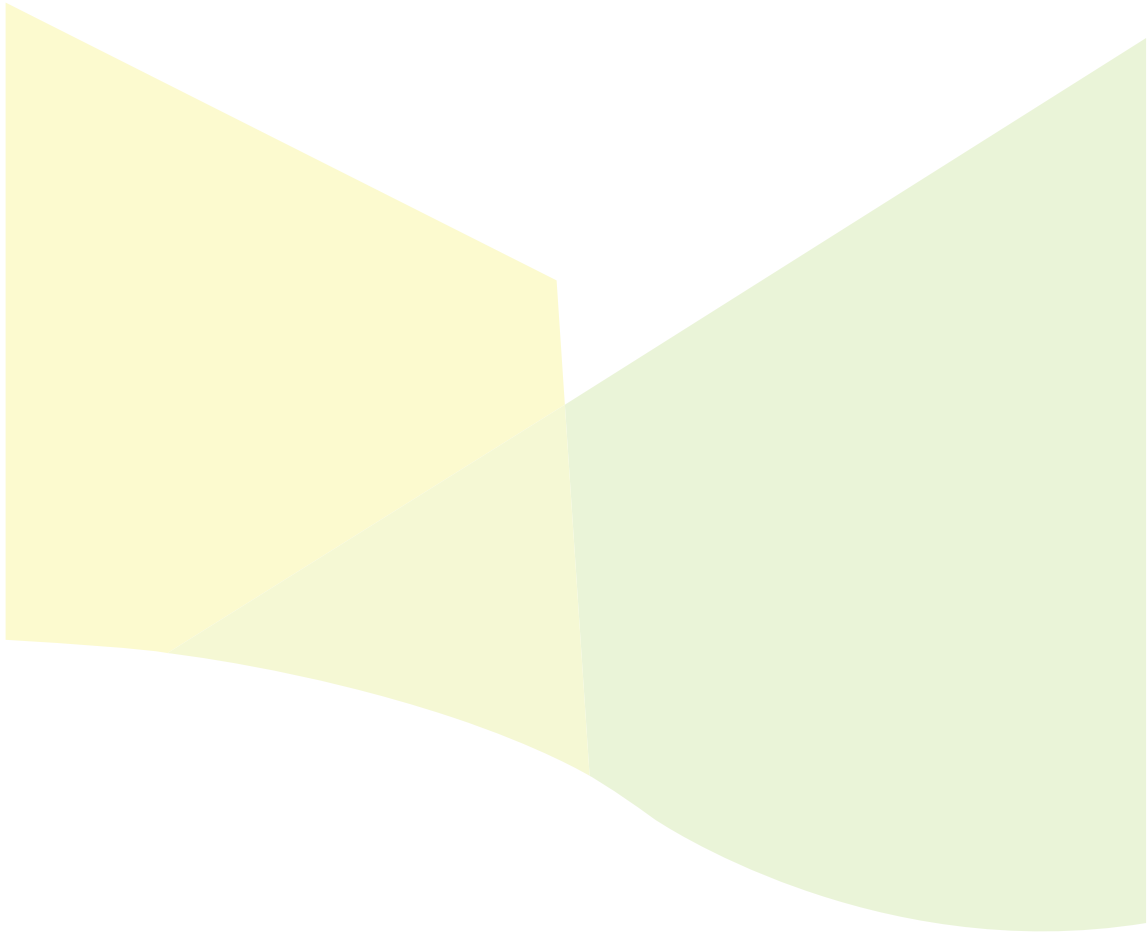
## TABLE SAVERS

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	770238 017285	2 x 200	40	2/10	30	1.55
30" x 30" White	001727	770238 017278	2 x 150	26	2/13	31	1.55
36" x 36" White	001724	770238 017247	2 x 150	26	2/13	44	1.55



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## ENVIROMENTAL ►



# ENVIRONMENTAL

# stay green

## **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				

## 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.

### BPI

Biodegradable Products Institute.

### FSC®

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 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](http://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 chain 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

BEMA is an international, non-profit trade association representing leading bakery and food equipment manufacturers and suppliers, whose combined efforts in research and development have led to the continual improvement of the baking and food industries.

# 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.

## 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 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 known 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.



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