FRIESEN PLASTICS INC

Manufacturer of Flexible Packaging



FLEXIBLE PACKAGING DIVISION

Packaging Catalogue

Stock and custom poly bags and film from Lethbridge, Alberta — plus UHMW and acrylic sheet.

BRCGS
certified plant

190+
stock items

8-colour
custom printing

fpbags.com
1-800-661-8024

WELCOME

Why Friesen

Friesen Plastics makes polyethylene bags and film for food, farm and industry. We extrude, print and convert in one Lethbridge plant under a certified food-safety system. Choose from 190+ stock items ready to ship, or have us make your bag to size, gauge and print — and deal directly with the people who make it.

BRCGS certified
Packaging Materials standard, audited every year

40+ years
making bags in Lethbridge, family-owned

One roof
Extrusion, 8-colour printing and converting in-house

190+ stock items
Ready to ship by the case, no minimum

Built to spec
Any size, 0.7–12 mil, up to 50″ print width

Samples on request
Test on your product and your line first



Founded in the early 1980s as Big M Plastics. Three divisions today: Flexible Packaging, Signs & Graphics, and FP Mining Technologies.

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Reading sizes
Inches, width × length. SG = side gusset, BG = bottom gusset, L = lip, H = header. Gauge in mil (1 mil = 0.001″); vacuum pak bags in microns (µm). NEW = added since the last edition.

QUALITY & CAPABILITY

Made under one roof

Resin in, finished bags out. Extrusion, printing and converting all happen in our Lethbridge plant, under one certified food-safety system — so your specs and quality stay in our hands from start to finish.

BRCGS Packaging Materials certified

Friesen Plastics was the first flexible packaging manufacturer in Western Canada certified to BRC Global Standards, a GFSI-recognized food-safety standard. Our plant is audited every year by AIB International. Our quality system covers HACCP principles, allergen management and full lot traceability from resin to finished product.

4	138"	0.7–12	8
blown-film extruders	max single-sheet width (69″ lay-flat)	mil gauge range	colour CI flexo printing, Pantone or CMYK

Extrusion

Monolayer and co-extruded LDPE and LLDPE film, clear or pigmented, with UV inhibitor, no-slip, high-slip and anti-static options.

Printing

Central-impression flexo up to 8 colours. Print width up to 50″, repeats from 14.25″ to 36″, with eye marks for automatic equipment. Plates are kept for reorders.

Converting

Bottom-seal, side-seal and perforated tear-off (PTO) bags, wicketed bags (zipper capable), single-sheet and slit-on-edge rollstock, vent holes and die-cut handles.

Friesen Packaging Network

For formats we don't make in-house — laminated and stand-up pouches, spout pouches, PP woven and BOPP bags — we source through a network of vetted partner plants, with one point of contact at Friesen.

Responsible production

We help customers downgauge to use less material, and reprocess our own manufacturing scrap into non-food-contact products.

YOUR DIRECT MANUFACTURING PARTNER

How we make it

Resin to finished bag in one plant. When you buy bags we make, you deal directly with the people who make them.

1 Resin & blending

Food-grade LDPE and LLDPE resins, blended with colour concentrates and additives such as UV inhibitor, slip and anti-static.

2 Blown-film extrusion

Four extruders produce film from 0.7 to 12 mil, up to 69″ lay-flat or 138″ single sheet.

3 Flexo printing

Central-impression press, up to 8 colours in Pantone or CMYK, up to 50″ print width.

4 Converting

Bottom-seal, side-seal and tear-off bags, wicketed and zipper bags, single-sheet and slit-on-edge rollstock.

5 Quality checks

Every run is made under our BRCGS food-safety system, with lot traceability from resin to finished case.

6 Ships from Lethbridge

Stock ships by the case. Custom orders are scheduled into production and plates are kept for reorders.

Straight answers

Talk to the team that runs your job about gauges, sizes and print.

Consistent runs

Your specs, plates and settings stay on file for every reorder.

Flexible minimums

Custom runs start at about 500 lb of finished bags.

Samples first

Test bags on your product and your line before you commit.

Have a bag you want matched?
Send us a sample or a spec sheet and we'll quote it — size, gauge, film and print.

Wicket bags

Load faster at the bench. Clear 1 mil bags stacked on wire wickets for hand or semi-automatic filling, with a bottom gusset so loaves and buns sit square.

Food safe · Bottom gusset · 1.5″ wicket lip



PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10020	10 × 15 + 4BG + 1.5L	1	Clear wicket bag	2,000
10238	10 × 17 + 4BG + 1.5L	1	Clear bread bag	2,000
10022	10.5 × 19.5 + 3BG + 1.5L	1	Clear wicket bag	1,500
10023	11 × 21 + 4BG + 1.5L	1	Clear wicket bag	1,000
10024	12 × 17.75 + 4BG + 1.5L	1	Clear wicket bag	1,000
10025	12.75 × 21 + 3BG + 1.5L	1	Clear wicket bag	1,500
10026	13.5 × 19 + 4BG + 1.5L	1	Clear wicket bag	1,000

Custom bakery bags

We make loaf, bun, pita and tortilla bags in wicket, PTO and rollstock formats, printed up to 8 colours. Common bun and roll sizes:

PACK	SIZE (IN)	MIL	PACK	SIZE (IN)	MIL
Hamburger 8 ct	10 × 15 + 3BG	1	Hot dog 8 ct	9 × 16 + 3BG	1
Hamburger 12 ct	12 × 16 + 4BG	1	Hot dog 12 ct	10 × 18 + 4BG	1
Dinner rolls 12 ct	10 × 16 + 3BG	1	Sub 6 ct	8 × 3SG × 22	1

STOCK · GENERAL PURPOSE

Clear poly bags

The everyday workhorse. Clear LDPE bags from 6 × 10 to 42 × 50 for food, produce, retail and industrial packing. Vented versions let produce breathe.

Flat or lip | Vented options

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10037	6 × 10	1.25	Clear	2,000
10041	7 × 14	1	Clear	3,000
10043	8 × 11	1	Clear	1,000
10042	8 × 11	1	Clear, vented	1,000
10045	8 × 15	1	Clear	1,000
10044	8 × 15	1	Clear, vented	1,000
10051	10 × 16	1.5	Clear	2,000
10050	10 × 16	2.5	Clear, heavy	1,000
10053	10 × 17 + 1.5L	1.3	5 lb, clear	1,000
10052	10 × 17 + 1.5L	1.3	5 lb, clear, vented	1,000
10054	10 × 20	1	Clear	1,500
10058	10 × 20	2.5	Clear, heavy	800
10059	12 × 16	1.25	Clear	1,500
10066	12 × 21.5 + 1.5L	1.5	10 lb, clear	1,000
10065	12 × 21.5 + 1.5L	1.5	10 lb, clear, vented	1,000
10069	14 × 21.5	1.5	Clear	1,000
10070	14 × 22	3	Clear, heavy	500
10072	14 × 27 + 1.5L	2	20 lb, clear	500
10071	14 × 27 + 1.5L	2	20 lb, clear, vented	500

Clear poly bags continued

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10074	14 × 32	2.5	Clear	350
10080	18 × 26	1.25	Clear	500
10082	18 × 32	2.5	Clear	250
10083	18 × 36	3	Clear	200
10086	20 × 22	1.5	Clear	500
10089	21 × 34	3	Clear	200
10090	22 × 36	3	Clear	150
10091	22 × 44	3	Clear	125
10092	24 × 24	1.5	Clear	500
10094	24 × 36	4	Clear, heavy	100
10095	26 × 30	1.25	Clear	300
10099	30 × 38	2.5	Clear	125
10104	26 × 16SG × 50	2.5	Clear · 42 × 50 flat	75

Heavy-duty & specialty

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10455	12.5 × 8SG × 40	2.5	50 lb, clear, vented	150
10604 NEW	12.5 × 8SG × 40	2.5	50 lb, no-slip, vented · bulk / master baler	150
10506	32 × 33	1	Car seat cover, perforated tear-off	500



Make it custom
Clear bags are our most common custom item — any width and length, 0.7 to 12 mil.

Bags on a roll perforated tear-off

One bag at a time. Perforated bags on a roll keep bakery counters, produce departments and packing stations tidy.

Food safe · Perforated tear-off



PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10214	6 × 15	2	Clear, on roll	500
10215	8 × 16	2	Clear, on roll	500
10216	10 × 15	1	Clear, on roll	1,000
10217	10 × 18	2	Clear, on roll	500
10219	12 × 20	1.5	Clear, on roll	800
10220	20 × 10SG × 45	1	Clear, on roll	250
10221	18 × 8SG × 36	1	Clear, on roll	300

Liner bags

Box and carton liners in clear or blue tint. **Blue tint is the food-plant standard** for easy visual detection.

Side gusset · Blue tint



PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10107	16 × 10SG × 16	1	Clear patty liner	1,000
10109	21 × 12SG × 24	1.5	Blue tint #6 liner	300
10110	26 × 16SG × 26	1	Clear #5 liner	300
10112	30 × 12SG × 30	1	Blue tint liner	250
10115	5 × 21 + 1.5L	1	Blue tint liner	3,000
10116	6.5 × 21 + 1.5L	1	Blue tint liner	3,000

Vacuum pak bags

25 sizes, 3 gauges, one simple rule: go heavier as the product gets bigger, frozen or bone-in. For meat, game, jerky, cheese and frozen foods.

Food safe · 25 sizes · 3 gauges · 12 new sizes

PART #	SIZE (IN)	µm	DESCRIPTION	QTY / CASE
11080 NEW	6 × 6.5	70	Clear vacuum pouch	2,500
11078 NEW	6 × 8	70	Clear vacuum pouch	1,000
11067 NEW	6 × 10	70	Clear vacuum pouch	1,000
11079 NEW	6 × 12	70	Clear vacuum pouch	1,000
11050	6 × 15	70	Clear vacuum pouch	1,000
11077 NEW	7 × 12	95	Clear vacuum pouch	1,000
11058	8 × 10	70	Clear vacuum pouch	2,000
11051	8 × 12	70	Clear vacuum pouch	1,500
11074 NEW	8 × 14	127	Clear vacuum pouch	500
11052	8 × 15	70	Clear vacuum pouch	1,000
11073 NEW	8.5 × 12.25	127	Clear vacuum pouch, hang hole	500
11053	10 × 12	70	Clear vacuum pouch	1,000
11070 NEW	10 × 14	127	Clear vacuum pouch, hang hole	500
11054	10 × 15	70	Clear vacuum pouch	1,000
11060	10 × 18	70	Clear vacuum pouch	1,000
11061	12 × 16	70	Clear vacuum pouch	800
11064	12 × 18	70	Clear vacuum pouch	500
11075 NEW	14 × 14	70	Clear vacuum pouch	500
11076 NEW	14 × 18	95	Clear vacuum pouch	500
11056	14 × 20	70	Clear vacuum pouch	500
11071 NEW	14 × 24	95	Clear vacuum pouch	400
11066	16 × 22	95	Clear vacuum pouch	250
11062	16 × 26	70	Clear vacuum pouch	500
11072 NEW	16 × 28	70	Clear vacuum pouch	600
11063	18 × 28	70	Clear vacuum pouch	600





70 µm
Everyday: boneless cuts, jerky, cheese, portions

95 µm
Puncture-resistant: larger or frozen product

127 µm
Heavy duty: bone-in cuts and sharp edges

Make it custom
Other sizes, gauges or a printed vacuum bag — request a quote.

STOCK · RECLOSEABLE

Zipper bags

Recloseable, in stock, 2 × 2 to 20 × 22. Clear 2 mil zipper bags for parts, samples, snacks and retail.

Food safe · 2 mil · Press-to-close zipper



Make it custom
Made on our wicketers with a header above the zipper and a wicket lip. Add a hang hole, tear-off lip, print or heavier gauge — common for seed, feed, fertilizer, tortillas and pet treats.

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
11000	2 × 2	2	Recloseable zipper	1,000
11001	2 × 3	2	Recloseable zipper	1,000
11002	3 × 3	2	Recloseable zipper	1,000
11003	3 × 4	2	Recloseable zipper	1,000
11004	3 × 5	2	Recloseable zipper	1,000
11005	4 × 4	2	Recloseable zipper	1,000
11006	4 × 6	2	Recloseable zipper	1,000
11007	5 × 7	2	Recloseable zipper	1,000
11009	5 × 10	2	Recloseable zipper	1,000
11010	6 × 6	2	Recloseable zipper	1,000
11011	6 × 9	2	Recloseable zipper	1,000
11012	9 × 12	2	Recloseable zipper	1,000
11014	12 × 15	2	Recloseable zipper	1,000
11015	15 × 20	2	Recloseable zipper	500
11016	20 × 22	2	Recloseable zipper	400

Garbage bags

Pick the gauge for the load. Black can liners from 24 × 28 to 42 × 50 in standard and heavy gauges, plus a vented compactor bag.

1.5–3 mil | Gusseted options



Reading liner sizes
Gusseted liners are listed as width × side gusset × length, with the familiar flat size in the description.

1.5 mil
Everyday kitchen, office & light waste

2–2.5 mil
Heavier commercial & outdoor waste

3 mil
Heavy-duty & compactor use

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10003	24 × 28	1.5	Black	400
10004	26 × 36	1.5	Black	250
10005	26 × 36	2.5	Black, heavy	125
10006	30 × 38	1.5	Black	200
10008	30 × 38	2.5	Black, heavy	125
10575	20 × 10SG × 44	1.5	Black · 30 × 44 liner	200
10009	20 × 10SG × 44	2.5	Black, heavy · 30 × 44 liner	125
10011	32 × 40	1.5	Black	200
10013	20 × 15SG × 46	2	Black · 35 × 46 liner	100
10014	20 × 15SG × 50	1.5	Black · 35 × 50 liner	125
10015	20 × 15SG × 50	2.5	Black, heavy · 35 × 50 liner	100
10016	36 × 48	3	Black, heavy	75
10017	26 × 16SG × 50	2.5	Black · 42 × 50 liner	75
10017B	26 × 16SG × 50	2.5	Black · 42 × 50 liner, oxo additive	75
10265	20 × 9SG × 30	3	Black compactor, vented	100

STOCK · COLOUR-CODED

Coloured bags

Let colour do the sorting. Seven colours for recycling streams, colour-coded storage and packs that need to stand out.

7 colours · 1–3 mil







PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10119	14 × 22	3	Orange	500
10120	12 × 20	1	Yellow	1,000
10411	20 × 22	2	Red	500
10369	23 × 22	1.25	Yellow	500
10391	24 × 28	2	Yellow	250
10141	30 × 22	1.25	Yellow	250
10143	30 × 38	1.5	Mauve berry	200
10144	30 × 38	1.5	Blue	200
10145	30 × 38	1.5	Green	200
10147	30 × 38	1.5	White	200
10148	30 × 38	2	Yellow	150
10151	30 × 38	2	Red	150
10152	30 × 42	2	White	150
10155	36 × 48	3	Yellow	75

Retail handle bags

Look sharp at the till. Die-cut handle bags in seven colours and four sizes. Find your part number where colour meets size.

Die-cut handle · 7 colours · Expanded range



Make it custom
Die-cut, reinforced-handle and T-shirt styles printed with your logo, in custom sizes and colours.

COLOUR	9 × 12 1.5 mil · 2,000/cs	12 × 16 1.5 mil · 1,000/cs	15 × 20 + 3BG 2 mil · 700/cs	20 × 22 + 3BG 2 mil · 400/cs
White	**10156**	**10163**	**10173**	**10179**
Black	**10523**	**10524**	**10525**	**10526**
Silver	**10396**	**10166**	**10397**	**10398**
Teal	**10157**	**10168**	**10171**	**10395**
Hunter Green	**10399**	**10162**	**10176**	**10400**
Mauve	**10401**	**10402**	**10403**	**10404**
Clear	**10469**	**10320**	**—**	**10470**

T-shirt bags

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10227 NEW	11 × 7SG × 21	1	White T-shirt bag	1,500

Make it custom
Other sizes, gauges and colours, printed one or two sides with your logo.

Printed produce bags

Shelf-ready, with no plates or artwork to buy. Printed radish, carrot and mixed-vegetable bags with Canadian or US UPC. 1.5″ lip versions are wicketed for automatic baggers.

Food safe · Canadian & US UPC · Wicketed



PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10182	6 × 10 + 1.5L	1	1 lb radish · Canadian UPC	2,000
10183	6 × 10 + 1.5L	1	1 lb radish · US UPC	2,000
10187	8 × 15 + 1.5L	1	1/2/3 lb multi-vegetable · Canadian UPC	1,000
10188	8 × 15 + 1.5L	1	1/2/3 lb multi-vegetable · US UPC	1,000
10297	8 × 15 + 1.5L	1	2 lb carrot · Canadian UPC	1,000
10588	8 × 15	1	2 lb carrot, rabbit design · Canadian UPC	1,000
10593	8 × 15	1	2 lb carrot, rabbit design · US UPC	1,000
10298	8 × 15 + 1.5L	1	3 lb carrot · Canadian UPC	1,000
10191	8 × 15	1	3 lb carrot · US UPC	1,000

Printed carrot master bags

No-slip, vented master bags for shipping consumer carrot bags. The print colour shows the pack count at a glance.

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10605 NEW	12 × 8SG × 38	2.5	Holds 10 × 5 lb bags · orange print	150
10606 NEW	12 × 8SG × 38	2.5	Holds 16 × 3 lb bags · red print	150
10607 NEW	12 × 8SG × 38	2.5	Holds 24 × 2 lb bags · yellow print	150
10608 NEW	12 × 8SG × 38	2.5	Holds 5 × 10 lb bags · blue print	150

Printed potato bags

Graded, vented and ready to fill. 2 to 20 lb printed potato bags with Canadian or US grade and UPC, on a 1.5″ wicket lip for automatic baggers.

Food safe · Vented · Canadian & US UPC



Make it custom
We print custom potato bags up to 8 colours, and also offer rollstock for automated bagging lines.

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10300	7 × 14 + 1.5L	1	2 lb red creamer · Canadian UPC	1,000
10492	7 × 14 + 1.5L	1	2 lb white creamer · Canadian UPC	1,000
10301	7 × 14 + 1.5L	1	2 lb red creamer · US UPC	1,000
10201	10 × 17 + 1.5L	1.3	5 lb red, Canada No. 1 · Canadian UPC	1,000
10202	10 × 17 + 1.5L	1.3	5 lb white, Canada No. 1 · Canadian UPC	1,000
10203	10 × 17 + 1.5L	1.3	5 lb red, US No. 1 · US UPC	1,000
10550	10 × 17 + 1.5L	1.3	5 lb white, US No. 1 · US UPC	1,000
10207	12 × 21.75 + 1.5L	1.5	10 lb white, Canada No. 1 · Canadian UPC	1,000
10208	12 × 21.75 + 1.5L	1.5	10 lb red, Canada No. 1 · Canadian UPC	1,000
10586	12 × 21.75 + 1.5L	1.5	10 lb russet, Canada No. 1 · Canadian UPC	1,000
10204	12 × 21.75 + 1.5L	1.5	10 lb red, US No. 1 · US UPC	1,000
10205	12 × 21.75 + 1.5L	1.5	10 lb white, US No. 1 · US UPC	1,000
10209	14 × 27 + 1.5L	2	20 lb red, Canada No. 2 · Canadian UPC	500
10210	14 × 27 + 1.5L	2	20 lb white, Canada No. 2 · Canadian UPC	500
10584	14 × 27 + 1.5L	2	20 lb red, US No. 1 · US UPC	500

Printed specialty bags

Printed, stocked and ready: ground beef, party ice and parts bags.



Ground beef bags

White 2.5 mil bags with red-stripe Ground Beef print and a price panel. 1.5″ lip.

Food safe

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10192	5.33 × 10 + 1.5L	2.5	1 lb Ground Beef, white	3,000
10193	5.33 × 12 + 1.5L	2.5	2 lb Ground Beef, white	2,500
10194	5.33 × 10 + 1.5L	2.5	1 lb Uninspected Beef, white	3,000
10195	5.33 × 12 + 1.5L	2.5	2 lb Uninspected Beef, white	2,500



Party ice bags

Bilingual Party Ice / Glace Partie, 2 kg, blue polar bear print on blue-tint film. Usually hand-filled and closed with a gathered “ponytail” top.

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
10199	10 × 20	2	2 kg Party Ice / Glace Partie, blue tint	1,000



Industrial parts bags

Clear 2 mil bags with a printed part-number and quantity panel.

PART #	SIZE (IN)	MIL	DESCRIPTION	QTY / CASE
CA002	6 × 9	2	Printed part no. / quantity panel	1,000
CA003	9 × 12	2	Printed part no. / quantity panel	1,000
CA004	10 × 15	2	Printed part no. / quantity panel	1,000

Netting, pellets & equipment

Produce netting



PART #	COLOUR	PER ROLL
9000	Red	4,757 ft / roll
9001	Orange	4,757 ft / roll
9002	Yellow	4,757 ft / roll
9003	Green	4,757 ft / roll
9004	Purple	4,757 ft / roll

Plasti-Pellets™



Polyethylene craft beads for crafts, bean bags, posed dolls, weighted blankets and I-spy bags. Non-toxic, washable and hypoallergenic.

PART #	DESCRIPTION	PACK
MISC-3	Plasti-Pellets™ polyethylene craft beads NEW	3 lb bag
MISC	Plasti-Pellets™ polyethylene craft beads	12 lb box

Tabletop impulse sealer



Place the bag between the seal bars, press down and release. An adjustable timer gives clean seals across bag gauges. Also seals polypropylene.

SEAL LENGTH × WIDTH	APPROX. WEIGHT (LB)
4 × 1/16"	5
8 × 1/16"	6
12 × 1/16"	10
16 × 1/16"	11
20 × 1/16"	12

Bag neck tape sealer with cutter



- Closes poly bags by wrapping tape around the gathered neck
- Adjusts for a wide range of bag sizes
- Built-in trimmer removes excess bag length
- Takes 3″-core tape, 1/4″ or 3/8″ wide

Ask for samples

Test any stock item on your product and your line before you buy. Call 1-800-661-8024 or email sales@friesenplastics.com.

Packaging by market

Built for your product. Most of what we make is made to order: sized to your product, gauged for your fill weight and printed with your brand. These are the markets we know best.



Bakery

Loaf, bun, pita and tortilla bags. Wicket, PTO or rollstock, 1–3 mil, with zipper or header options.



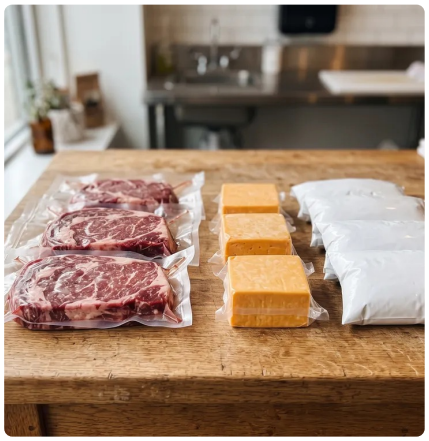
Produce

Vented and printed bags for carrots, potatoes, onions, peppers and more, 1 to 50 lb. Rollstock for VFFS and automatic baggers.



Ice

Heavy-gauge LLDPE ice bags, 5 lb to 20–25 lb, cubes and blocks. Wicket, SOE rollstock or hand-fill.



Meat & cheese

Vacuum pouches, ground meat bags, poultry bags and butcher bags in white or clear.



Pet food & care

Treat, raw food, hay and bedding bags, with UV, no-slip and recloseable options.



Agriculture

Soil, mulch, feed, seed, fertilizer and wood pellet bags, usually 5–6 mil with UV inhibitor and UV inks.

Not sure what you need?
Tell us the product, fill weight and packing equipment, and we'll recommend a bag style and gauge, and send samples.

Rollstock, PTO & heat shrink film

Film for your machines. Rollstock, tear-off rolls and LDPE shrink film, matched to your equipment and printed up to 8 colours.



Rollstock film

Film on a roll for automatic form-fill-seal and bagging equipment. Clear, pigmented or printed up to 8 colours with eye marks.

- **Single sheet (SS)** — also called U-film, common on VFFS
- **Slit on edge (SOE)** — also called J-film, common on automatic baggers
- **Lay-flat tubing** — for bag-making and covers

To quote, send web width (or finished bag size), format, gauge and print colours.



Perforated tear-off (PTO)

Custom bags or sheets on a roll, matched to your dispenser core and roll width.

- **PTO bags** — finished bags for bakery, produce and bulk foods
- **SS PTO** — flat sheets for interleaving and wrapping
- **SOE PTO** — folded sheets open on one edge



LDPE heat shrink film

Polyethylene shrink film from 1.0 mil up, for bundling bottled water and beverages, bagged flour, sugar and dry goods, and heavy multi-packs. Single-wound or centrefold, extruded up to 138″ wide.

Print specifications

CI flexo, up to 8 colours, Pantone or CMYK. Max print width 50″. Repeats 14.25″ to 36″.

Film options

UV inhibitor, no-slip, high-slip, anti-static, colour concentrates, vent and micro-perforation.

CUSTOM PACKAGING · PARTNER-MADE

Pouches, woven & BOPP

Beyond poly. When the job calls for a laminate or a woven sack, we source it through vetted partner plants in the Friesen Packaging Network — one quote, one contact, the same Friesen team.



Stand-up pouches

Doyen, K-seal and plow-bottom styles with zippers, hang holes, tear notches and windows; matte or gloss.



Flat-bottom pouches

Box-style pouches with five printable panels for coffee, pet food and premium dry goods.



Spout pouches

Stand-up and flat pouches with fitments, 100 mL to 5 L, with screw, flip, push-pull or disc caps.



PP woven bags

Plain, laminated, gusseted, valve, perforated and UV-stabilized woven sacks, 5–50 kg, with optional PE liner.



BOPP laminated bags

Photo-quality printed woven bags for pet food, seed and premium agricultural products, 5–50 lb.

Also through our network

- Three-side-seal pouches
- Rotogravure printing
- Child-resistant packaging
- Retort and high-barrier laminates

One quote, one contact
Tell us what you're packing and we'll match it to the right partner plant, manage samples and approvals, and ship through Friesen.

Acrylic & polycarbonate

Clear and coloured plastic sheet, cut to size in our Lethbridge shop for signs, displays, machine guards and glazing.

Acrylic sheet

Glass-clear, rigid and easy to fabricate. Acrylic gives a polished edge when laser-cut and can be heat-bent into stands, covers and displays.

COLOUR	3 MM	4.5 MM	6 MM	12 MM
Clear	●	●	●	●
Opaque black	●	●	–	–
Opaque white	●	●	–	–
Translucent white	●	–	–	–

Other thicknesses, colours and tints are available to order.



Clear · Opaque black · Opaque white · Translucent white

Applications

- Sign faces & lettering
- Light-box faces
- Retail & POP displays
- Menu & brochure holders
- Framing & glazing
- Awards & plaques
- Machine guards
- Laser-cut décor

Polycarbonate sheet

Clear polycarbonate is far tougher than acrylic and resists cracking under impact, which suits guards, glazing and high-traffic areas.

COLOUR	3 MM	4.5 MM	6 MM
Clear	●	●	●

Fabrication

Laser cutting
Acrylic, with clean polished edges

CNC routing
Polycarbonate and UHMW-PE

Bending
Heat-formed acrylic

Quote from your file
Send a DXF, PDF or sketch with material, thickness and quantity. Full sheets are also available.

UHMW-PE sheet

Slides, wears and won't rot. UHMW-PE sheds sticky material, takes impact and won't absorb water — a long-wearing choice for chutes, liners and wear strips. Full sheets or parts cut to your drawing.

4′ × 10′ sheets | Natural (white) | Cut to size

Stocked thicknesses



1/8"	3/16"	1/4"	3/8"	1/2"	3/4"	1"
3.2 mm	4.8 mm	6.4 mm	9.5 mm	12.7 mm	19 mm	25.4 mm

4′ × 10′ sheets, milled both sides, natural white. 1-1/4″ and 1-1/2″ available on request.

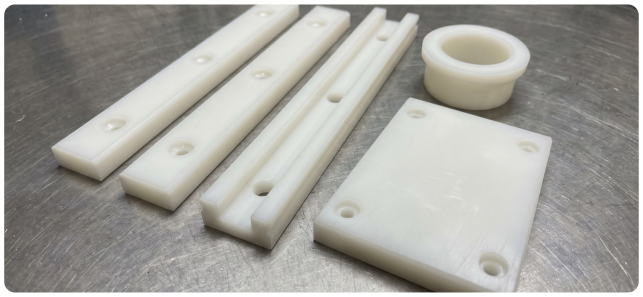
Common applications

- Truck box & dump-body liners
- Chute, hopper & bin liners
- Wear strips & guide rails
- Conveyor components
- ATV & UTV skid plates
- Dock bumpers & fender facing
- Food processing & packaging lines
- Bearing & slide pads

Cut to your drawing

Full sheets or cut-to-size parts, CNC-routed in our Lethbridge fabrication shop — rectangles, profiles, holes, countersinks and slots. Send a DXF, PDF or sketch for a quote.





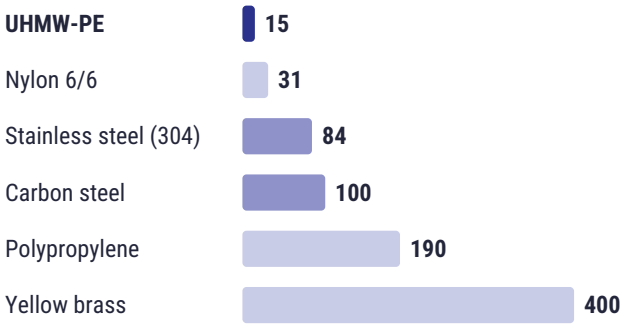
Natural UHMW-PE sheet stock and CNC-routed wear parts.

Why UHMW-PE

Outwears steel where things slide. In sand-slurry abrasion testing, UHMW-PE loses about one-sixth the material that carbon steel does — at one-eighth the weight.

Abrasion wear vs. steel

Sand-slurry test, relative volume loss. Carbon steel = 100. **Lower is better.**



~6×
less abrasion wear than carbon steel

0.10–0.20
friction on steel, dry (steel on steel 0.25–0.35)

⅛
the weight of steel (0.94 vs 7.85 g/cm³)

Source: published manufacturer sand-slurry data (24 h, 1,750 rpm, 50/50 sand/water), virgin UHMW-PE. Typical values; results vary with grade, load, speed and temperature. UHMW-PE is not a structural replacement for steel — it is used as a wear and slide surface over a steel or wood frame.

Performance at a glance

High slip
Material slides instead of sticking, bridging or hanging up

Impact tough
Takes hits without cracking, even in the cold

Wear resistant
Stands up to sliding abrasion from sand, gravel and grain

Chemical resistant
Shrugs off most acids, alkalis, salts and fertilizers

Moisture proof
Won't absorb water, rot, rust or swell

Lightweight
About one-eighth the weight of steel, easy to handle and install

Chemical resistance

AT ROOM TEMPERATURE	RATING
Acids (most, incl. hydrochloric & sulfuric)	Resistant
Alkalis & caustics	Resistant
Salts & fertilizers	Resistant
Water, steam & detergents	Resistant
Alcohols & many solvents (room temp.)	Resistant
Strong oxidizers (e.g. fuming acids)	Not recommended
Hot aromatic or chlorinated solvents	Not recommended

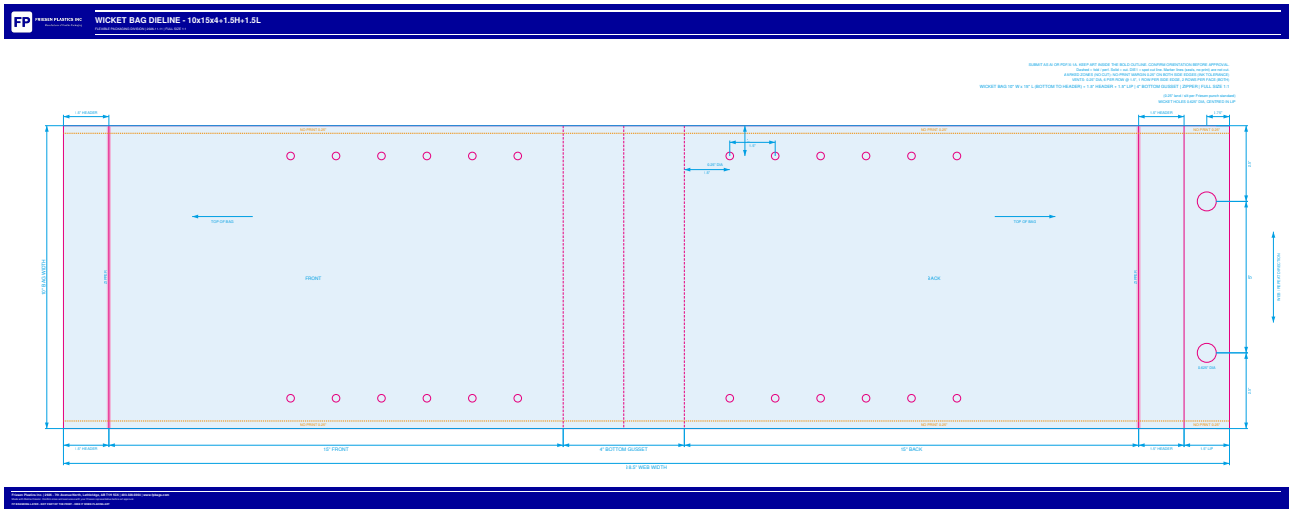
General guide only. Confirm suitability for your specific chemical, concentration and temperature.

FREE TOOLS

FP Dieline Creator

Flexible packaging dielines, drawn in seconds. Enter your bag size, lip, header, zipper and vents, and get a true-scale dieline with cut lines, wicket holes and no-print zones — ready for your designer.

Free · No sign-in to preview · PDF · SVG · AI



Example: 10 × 15 + 4BG wicket bag with 1.5″ header, zipper, 1.5″ lip and vent holes.

Built for poly bags and pouches

- **Wicket bag rules built in** — lip and punch holes on every wicket bag; bottom gussets drawn as folds
- **Header, zipper, tear-off lip** — shown as bands, perforations and dashed folds
- **Vent holes when you want them** — standard produce pattern or your own count, size and spacing
- **Closure and seal zones** — mark Kwik Lok, tape-seal and heat-seal areas so critical print stays clear
- **Layered, labelled files** — cut line, vents, seals and dimensions each on their own layer

Three steps

1. **Enter your bag.** Size, lip, header, zipper, gussets and vents — checked as you type.
2. **Preview it live** at true scale, and drop your artwork on to check the no-print zones.
3. **Get your file.** We email a print-ready dieline link, with a Friesen contact to reply to.

dielinecreator.fpbags.com

Wicket, side-seal, bottom-seal and rollstock bags, plus stand-up, flat-bottom, 3-side-seal, spout and pillow pouches.

TOOLS

FREE TOOLS

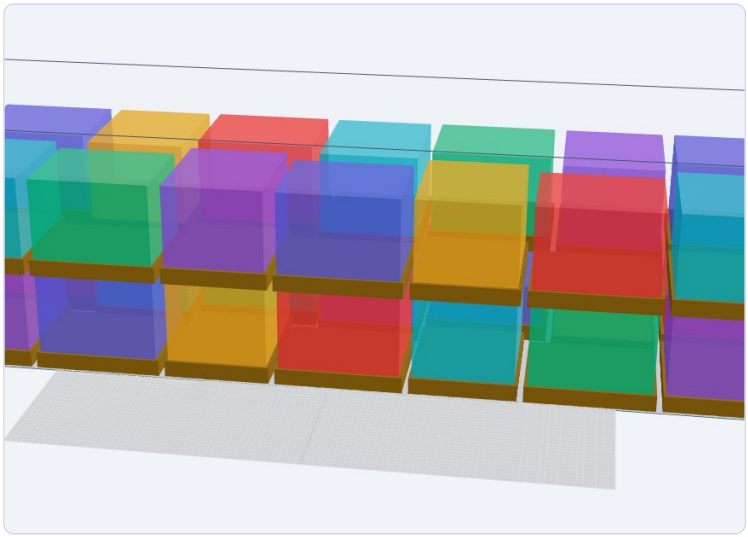
FP Pallet Optimizer

Optimize every pallet in 3D. Plan cases, rolls, bags and bulk bags on the pallet, fill the truck, and print the load sheet and pallet labels — free, right in your browser.

Free · 3D view · Truck & container loads



3D pallet view — 20 × 14 × 10″ cases, 6 per layer × 5 tiers



Load view — pallets double-stacked in a 53′ dry van

3D
real-time pallet view

Instant
recalculates as you type

Truckload
53′ van, 20′ / 40′ HC containers

PDF
load sheet & pallet labels

Built for real-world pallets

- **Cases, rolls, bags and bulk bags** — enter dimensions and weight, or switch units to mm/kg
- **Layer and tier recommendations** — best count per layer within your height and weight limits
- **Single, double or triple stack** — compare how many pallets fit each load
- **Standard or custom pallets** — 48 × 40, Euro and your own sizes

Plan, share, ship

- Print a load sheet for the shipping floor and labels for each pallet
- Share a plan by link, or sign in with Google to save configurations
- Shipment dimensions ready for your carrier

palletoptimizer.app
Free to use. No account needed to plan a pallet.

TOOLS

QUICK REFERENCE

Part number index

Every stock part number in this catalogue, in order, with the page it appears on.

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ORDER

Can't find it?
Call 1-800-661-8024 with a size, gauge or old part number and we'll match it.

Ready to order?

Order stock by part number, or tell us what you're packing and we'll quote a custom bag.

Custom quote checklist

Have these handy and we can quote in one conversation.

- [ ] What you're packing, and the fill weight or count
- [ ] Bag style: flat, gusseted, wicket, zipper, PTO or rollstock
- [ ] Size (W × L, gussets, lip) or a sample bag we can match
- [ ] Gauge, or let us recommend one
- [ ] Clear, coloured, or printed — number of colours
- [ ] Packing equipment (hand fill, wicketer, VFFS...)
- [ ] Annual or per-order quantity
- [ ] Options: vents, UV, no-slip, hang hole, zipper

Free online tools

FP Dieline Creator

Print-ready dielines for poly bags and pouches. See page 24.

dielinecreator.fpbags.com

FP Pallet Optimizer

Plan pallets and truckloads in 3D. See page 25.

palletoptimizer.app

Packaging calculators

Minimum order, film weight, roll diameter, footage and conversions.

fpbags.com/resources

Visit our website

Products, in-stock items and quote requests at fpbags.com.

Stock items

Order by part number and case. No minimum order.

Custom bags

Runs start around 500 lb of finished bags — we'll work out the bag count for your size and gauge.

New accounts

We'll set up your account with your first order. Ask your rep about terms.

Shipping

Stock and custom orders ship from Lethbridge across Canada and the US.

TOLL FREE **1-800-661-8024**
LOCAL **403-328-0364**
EMAIL **sales@friesenplastics.com**
WEB **fpbags.com**

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