OROFLEX Packaging

A RECIRCLE SOLUTIONS COMPANY

PRODUCT CATALOG

We Design Flexible Functionality.



MANUFACTURED IN OROVILLE, CALIFORNIA

SINCE 1990

Rev. 10/2026

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About OroFlex

One plant combining recycling, extrusion, printing and converting, enabling us to engineer and produce the best product for you

At Oroville Flexible Packaging we make custom flexible packaging for retail, foodservice, grocery, heavy-duty, industrial and agricultural customers, and we make it in Oroville, California. Every job is manufactured at our plant in Oroville, California: recycling, film extrusion, printing and converting, all under one roof in Oroville. That keeps quality in our own hands, keeps our material close to home, and keeps manufacturing jobs in Butte County.

The Oroville plant has built decades-long customer relationships by doing two things well: engineering the right bag for the job and standing behind it with sales service that answers the phone. When a design needs to change or a plate needs an update, the same team sees it through, from the first proof to the loaded truck.

We are one of only three U.S. facilities that manufacture both uni-gauge and thick/thin LDPE film.



Clemens J. Stockreiter

Founder & CEO



Film Take-Back Service

Our take-back service: Send us your film, we send back your bags.

Most packaging is a one-way trip. Ours does not have to be.



Return clean LDPE film from your operation and we reprocess it into new bags and roll stock. Recovered material comes back to Oroville and runs on the same lines that make your packaging. Available as an optional service, set up per account.

For customers with recycled-content goals, the path from recovered film into new packaging is short and documented to support your sustainability reporting. Recycling and manufacturing happen under one roof, so the chain of custody stays traceable.

01
Collection
We collect clean film scrap and used film from your facilities.

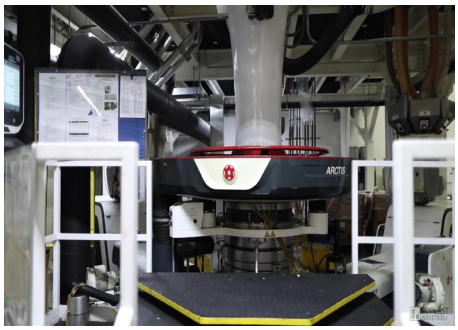
02
Reprocess
Material is sorted, ground and re-pelletized on our own reprocessing line.

03
Extrude
Recycled pellets go back onto our blown-film lines in Oroville.

04
Return
Your bags and roll stock come back with documented recycled content.







Starting a take-back program. Accepted material, freight, volume minimums and the choice between a material credit and documented recycled content are set per account. Talk to your OroFlex sales representative about terms for your operation.

Polyethylene Recycling





We recover polyethylene film and bag material and reprocess it into pelletized resin. The plant that makes the film also recovers it, which keeps handling short, custody clear and material out of the landfill.

Capabilities

- Two feedstock streams. Film recovered from customers, plus production scrap from our own extrusion and conversion lines.
- Pelletized output. Recovered material goes back into pellets that re-enter our film production as recycled content.
- Resin for sale. We also sell pellets for use beyond our own lines.
- Advanced dual-stage filtration. Removes tape, adhesives and paper from the incoming stream, so labeled, real-world post-use film becomes usable feedstock.
- In-house color matching. Resin delivered to a target color specification.

Quality Control

An on-site QC lab tests material at every phase of production:

- Melt flow index (MFI) for processability and consistency
- Density, to confirm resin grade
- Moisture content
- Contamination and gel / filterability checks
- Color and clarity

Recycled Content, Defined

Recycled content is blended to spec from post-industrial (PIR) and post-consumer (PCR) resin. PIR is our own production scrap and film returned before it reaches an end user. PCR is film that has been used and returned. The PCR percentage is documented per order.

At a Glance	
Materials	LDPE, MDPE, HDPE film and bag
Output	Pelletized resin, blended to a recycled-content spec
Cleaning	Dual-stage filtration
Finishing	In-house color matching to spec
Quality	Full on-site QC lab across all production phases

Materials



Low-Density Polyethylene (LDPE)

LDPE is a thermoplastic polymer made from ethylene. Its highly branched molecular structure gives it low density, high flexibility, and good chemical resistance. First produced in 1933 using a high-pressure process, LDPE remains a core packaging plastic because it seals well, runs consistently, and performs well at low temperatures. It is a strong choice wherever a product needs both toughness and pliability, including high-performance packaging, protective films, and durable containers.

Key Characteristics

- Flexibility and toughness. Excellent elongation and resistance to cracking, even in cold temperatures.
- Chemical resistance. Inert to many acids, bases and solvents.
- Low density. Lighter than water and less crystalline than other polyethylenes.
- Processing. Low melting point, easy to extrude and convert.

Film Blends and Finishes

Our bags are made from blends of three polyethylene grades: LDPE (Low Density) for clarity and sealing, LLDPE (linear low-density) for strength and puncture resistance, and MDPE (medium-density) for stiffness. In addition to white or clear, we offer custom colors, dual-colored films with a different shade inside and out, and UV additives for film used outdoors.

Mil / Micron Conversion

1 mil = 25.4 microns · 100 gauge = 1 mil = 0.001 inch.

Mil	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
Micron	25.4	38.1	50.8	63.5	76.2	88.9	101.6	114.3	127	139.7	152.4

Resin Blends

The film blend sets clarity, stiffness and recycled content. Any blend below can be used for any bag style in this catalog, and the applications listed are typical uses, not limits.



Compounded color concentrate

CUSTOM FILM COLOR

Color & Film

Color can be built directly into the film or printed onto its surface. Compounded color is blended into the resin during production, giving the film consistent color throughout. Bright colors, deep tones, and tints can be matched to a Pantone® reference or customer-supplied sample.

See Printing for information on full-bleed printing, screens, and artwork requirements.

THE BLENDS WE RUN

BLEND	WHAT IT IS	TYPICAL APPLICATION
Your Custom Resin Blend	Blend built from feedstock you supply, run to your specification.	**Film-return programs and single accounts**
Virgin	First-use resin with no reclaim content.	**Retail and gift, where clarity sells**
PIR / PCR	Our own production scrap (PIR), or film that has already been used by a customer (PCR).	**Recycled-content targets and mandates**
Stand N' Fil	Blend engineered to hold the bag open at the counter.	**Restaurant and carryout**

Printing

FROM RESIN TO PRINT. ONE MANUFACTURER.

Printing is where your brand comes to life. We extrude, print, and convert in the same California facility, giving us control from film production through the finished bag. We offer up to 8-color printing on 2 sides, with custom blends and recycled-content options.



PRESS CAPABILITIES

- On-site ink lab for custom ink formulation and color matching
- Custom colors matched to Pantone references, physical samples, or customer standards
- Up to 8 colors over 2 sides, 4 per side
- Process printing with 4-color CMYK plus 2 spot colors
- Line screens of 65, 85 and 120 lpi
- Web widths from 24" to 60", print widths to 57"
- Continuous edge-to-edge print available
- Flexible material options, from virgin resin to PIR, PCR, and custom formulations

COLOR MATCHING

Custom color starts in our on-site ink lab. Our team develops custom ink colors and matches colors to Pantone references, physical samples, or customer specifications. We can fine-tune ink to achieve the desired color on your specific film.

Color and film work together. Film color, recycled content, and surface characteristics can all affect how ink appears. We evaluate the ink and film together to help ensure the finished print matches the approved color standard.

SUBMITTING ARTWORK

Send print-ready artwork with all colors identified, along with your color requirements, when you request a quote. We'll confirm file format, repeat length, colors, and press details before scheduling the job.

Press Specifications

Our presses cover web widths from 24" to 60". The table shows what each press can handle; the notes below cover the artwork side: screens, type sizes, and how close to the edge we can print.

	Process Press	Wide-Web Press
Max web width (widest film width the press will run)	54"	60"
Min web width (narrowest film width the press will run)	24" at 1.25 mil	35"
Max print width (widest area of the film that can carry print)	47.75"	57"
Colors	Up to 6 colors, 1 side	Up to 8 colors, 2 sides (split between the two sides, 4+4 or 6+2)
Process print (full-color art built from overlapping inks)	4-color CMYK + 2 spot	3-color CMY + 1 spot
Line screen (dots per inch on the plate; higher prints finer detail)	85, 120 lpi	65, 85 lpi
Trap (overlap between colors so no white gap shows)	1/32" to 1/16"	1/16" to 1/8"
Snap back (repeat loss) (film pulls back after printing, shortening the repeat)	1/4"	1/2" to 3/4"

ARTWORK AND MARGINS

SCREENS AND TYPE

Screen values 3% to 87%.
Above 87% prints as solid,
below 3% prints unevenly.
65 lpi: positive 7 pt, reverse 9 pt.
85 lpi: positive 6 pt, reverse 8 pt.
120 lpi: positive 4 pt, reverse 5 pt.

NON-PRINT MARGINS

Process press, non-bleed:
sides .25" to .375", handle .5",
gusset line .375" to .5",
bottom .25" to .375", hem seal .5".

WIDE-WEB PRESS

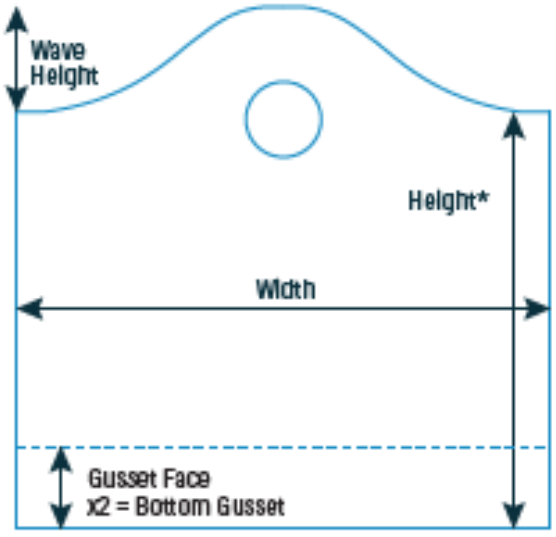
Sides .375" to .5",
handle .5" to 1",
face gusset line .375" to .5",
bottom or post gusset .375" to .5".

Full bleed on the process press prints through gussets, handles, patch handles, hem seals and soft loop heat seal areas. Artwork is bled 0.125" to 0.25" in the web direction, and the plate bleed method needs a 1/32" cutback on each side. The standard eyemark size is 3/8" × 1.25".

Measuring a Bag

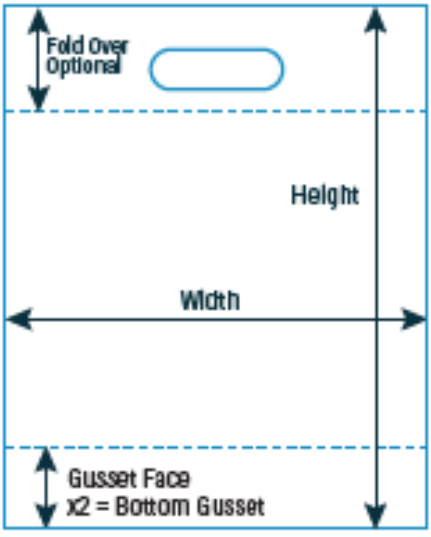
How to state a size so the bag you receive matches the bag you pictured. Give us width, then height, then bottom gusset, and for a wave top add the wave height.

Wavetop



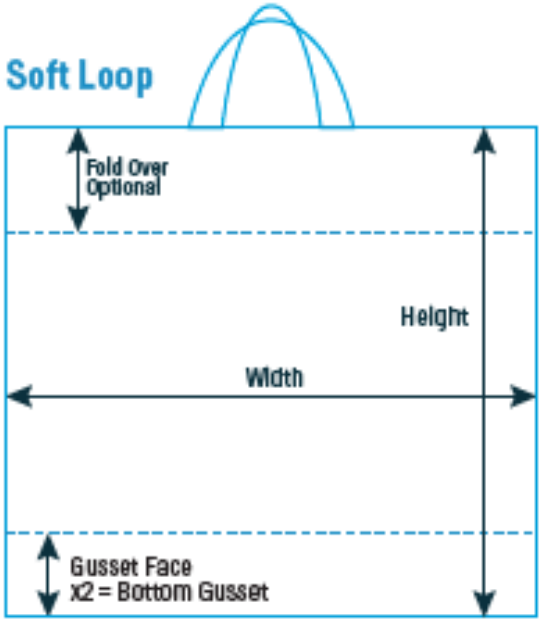
Width x Height + Bottom Gusset + Wave Height

Flat Top



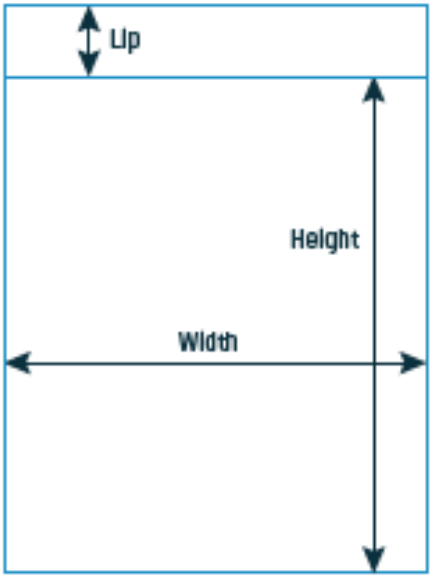
Width x Height + Bottom Gusset

Soft Loop



Width x Height + Bottom Gusset

Mailer



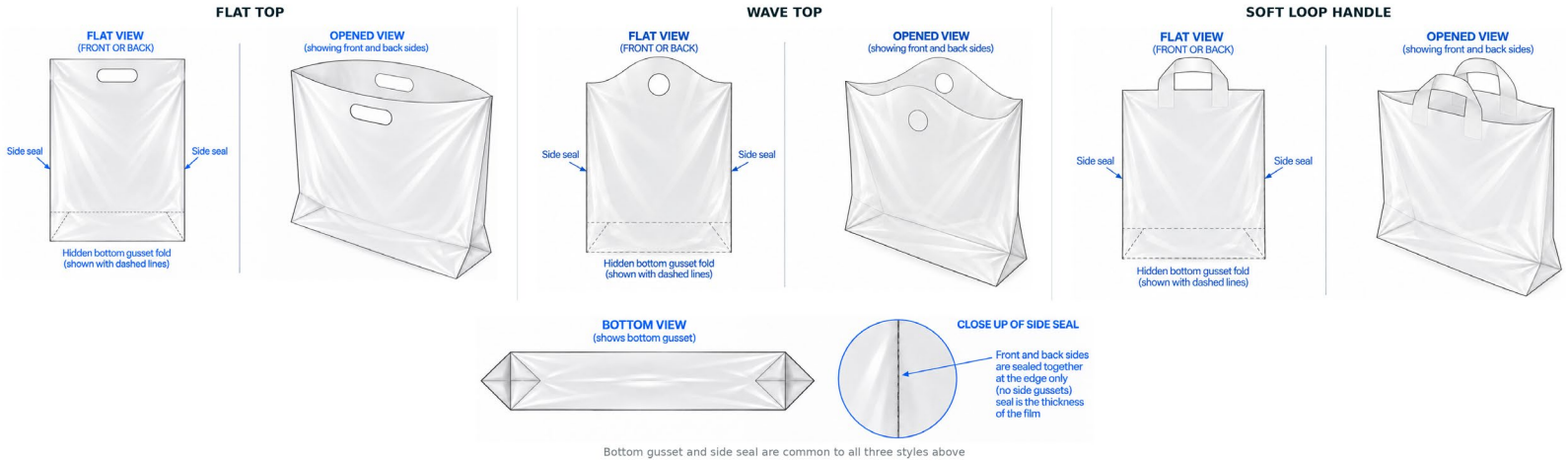
Width x Height + Lip

Artwork shown is for illustration only and does not represent actual print quality or registration.

Gusset Styles

How each gusset is folded and sealed, shown flat, opened and from the bottom.

BOTTOM GUSSET STYLE (SIDE SEAL)



Bottom gusset and side seal are common to all three styles above

SIDE GUSSET STYLE



Reading the Diagram

Bottom gusset: wave top, flat top and soft loop bags. Front and back are sealed at the side edges only, and the gusset folds into the bottom.

Side gusset: merchandise bags. The gussets tuck into both sides and the bag is sealed across the bottom.

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Features & Add-Ins

Handle, hem, and reinforcement options for wave top, flat top, and soft loop bags. All positions are measured from the bag opening.

Fold Over Sizes

Fold Over Soft Loop: 2.5", optional hem seal at 2.25"
Fold Over Flat Top: 3", optional hem seal at 2.75"

Handle Positions

Bags 12" and under: top of handle 1" from opening
Bags 12" to 14": 1.5" from opening
Bags 14" to 15": 1.75" from opening
Bags 16" and over: 2.5" from opening
Exception: on fold over bags the handle is 1" from opening.

Handle Punch Options



Oval (Racetrack)
3.5" x 1"

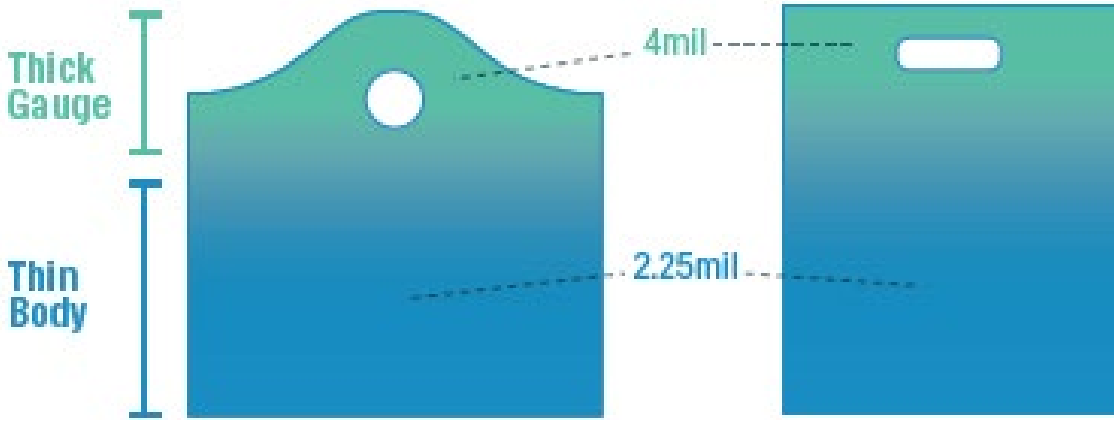


Round
2.5"



Kidney
2.5"

Thick-Thin Handle Reinforcement



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Switching from T-shirt bags? Keep the racks you own.

We retrofit your existing bag racks to hold the wave top with a custom 3D-printed piece made on site. The switch costs a fraction of a full rack replacement and keeps serviceable equipment in service instead of in a landfill. Where a new fixture is the better answer, the hardware below is available.

Retrofit Your Existing Racks

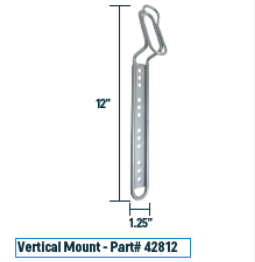
A custom 3D-printed piece designed to fit your existing racks.



Existing Rack Dimensions



Vertical Mount



Wave Top Options

Part	Description
#43132	Counter rack, 15" height bags
#8916	Counter rack, 17" height bags
#42812	Vertical mount, 12"

Soft Loop Options

Part	Description
#43298	Tab hook, 3.75" x 2.25"
#19831	Free-standing bag rack, 53.5" high

Current hardware pricing is quoted with your bag order. Ask your sales representative for a rack survey if you are converting more than one store.

Why It Matters

A front-end conversion usually stalls on hardware cost, not bag cost. Retrofitting the rack removes that objection, and it is the same argument we make about the film itself: keep what works in service and put material back to work instead of into a landfill.

Additional Hardware

Tab Hook

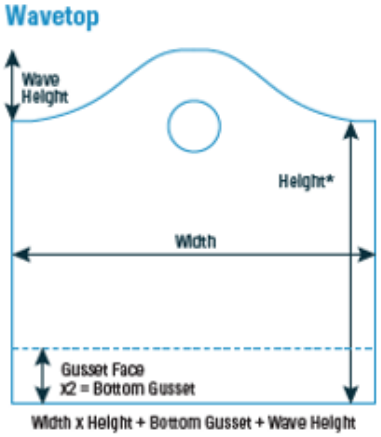


Free Standing Bag Rack



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Wave Top



Built for volume. Priced for efficiency.

The Wave Top combines strong LDPE construction with the flexibility to stretch under load rather than split or tear like more rigid films. Available in multiple gauges to deliver the right balance of strength, performance, and cost.



Wave top sample, 2-color spot print on white film

- Up to 8 colors over 2 sides with high-quality printing
- Round die-cut handle
- Racking options available
- Recycled content available, blended to spec
- 3.5", 5", and 7" wave heights available
- V-seal option available.

STOCK SIZES

W × H + BG + wave, in inches

12" x 12" + 3" BG + 3.5" wave
12" x 13" + 5" BG + 3.5" wave
15" x 14" + 5" BG + 3.5" wave
16" x 16" + 8" BG + 3.5" wave
16.5" x 14" + 6" BG + 5" wave
18" x 13" + 6" BG + 5" wave
18" x 16" + 9" BG + 5" wave
19.5" x 18" + 9.5" BG + 7" wave
21" x 18" + 10" BG + 7" wave
24" x 20" + 11" BG + 7" wave

FILM GAUGE OPTIONS

Multiple gauges available. Gauge selection determines bags per case.

TYPICAL APPLICATIONS

Concessions & Events
Stands and venues

Restaurant & Fast Food
Takeout and drive-thru

Convenience & Fuel
C-stores and gas stations

Catering
Delivery and events

Wave depth. Add the wave to the body spec, for example 18 x 16 + 3.5W + 9BG. The wave sits above the shoulder, so a deeper wave adds overall height without changing bag capacity.

AVAILABLE FILM BLENDS

Virgin	PCR / PIR	Stand N' Fil	Custom blend

Carryout bags are subject to state and local bag laws, which in some markets cover restaurants and all retailers. Grocery, pharmacy, liquor and c-store checkout bags are not sold in California.
Artwork shown is for illustration only and does not represent actual print quality or registration.

Wave Top Bags

Wave top samples printed on film we extruded. Full-bleed art wraps the curved top and prints through the handle area.









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Flat Top

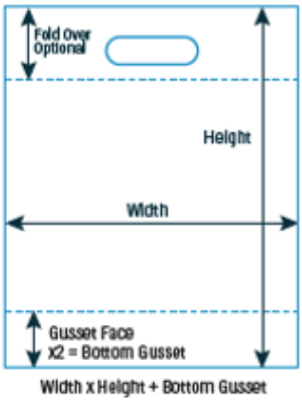
A proven industry standard with options to fit your operation.

The Flat Top is a versatile LDPE bag with a straightforward, efficient construction that can be tailored to a wide range of applications. From economical, high-volume packaging to premium applications where appearance and branding matter, you choose the combination that fits your needs. Select the film gauge, handle style, bag size, and printing to balance performance, presentation, and cost.



15" x 17" + 3" BG | 2.25 mil

Flat Top



- Up to 8 colors over 2 sides with high-quality printing
- Oval or round die-cut handle
- Fold-over and hem options, up to 21" length
- Recycled content available, blended to spec
- V-seal option.

STOCK SIZES

W × H + BG, in inches

12.5" x 16" + 2" BG
12.75" x 13.5" + 4" BG
15" x 17" + 3" BG
15.25" x 18" + 4" BG
16" x 16" + 6" BG
18" x 19" + 4" BG
18.75" x 24" + 4" BG
21.5" x 22" + 4" BG
27" x 32.25" + 6" BG

FILM GAUGE OPTIONS

Multiple gauges available. Gauge selection determines bags per case.

TYPICAL APPLICATIONS

Hardware
Small parts and fasteners

Bookstore
Books and stationery

Gift Shop
Boutiques and events

Apparel
Accessories and boxed goods

Top treatment. The flat top uses the same bag bodies as the wave top, with an oval or round die-cut handle. A fold-over hem is available up to 21" in length for a cleaner opening and added strength at the handle.

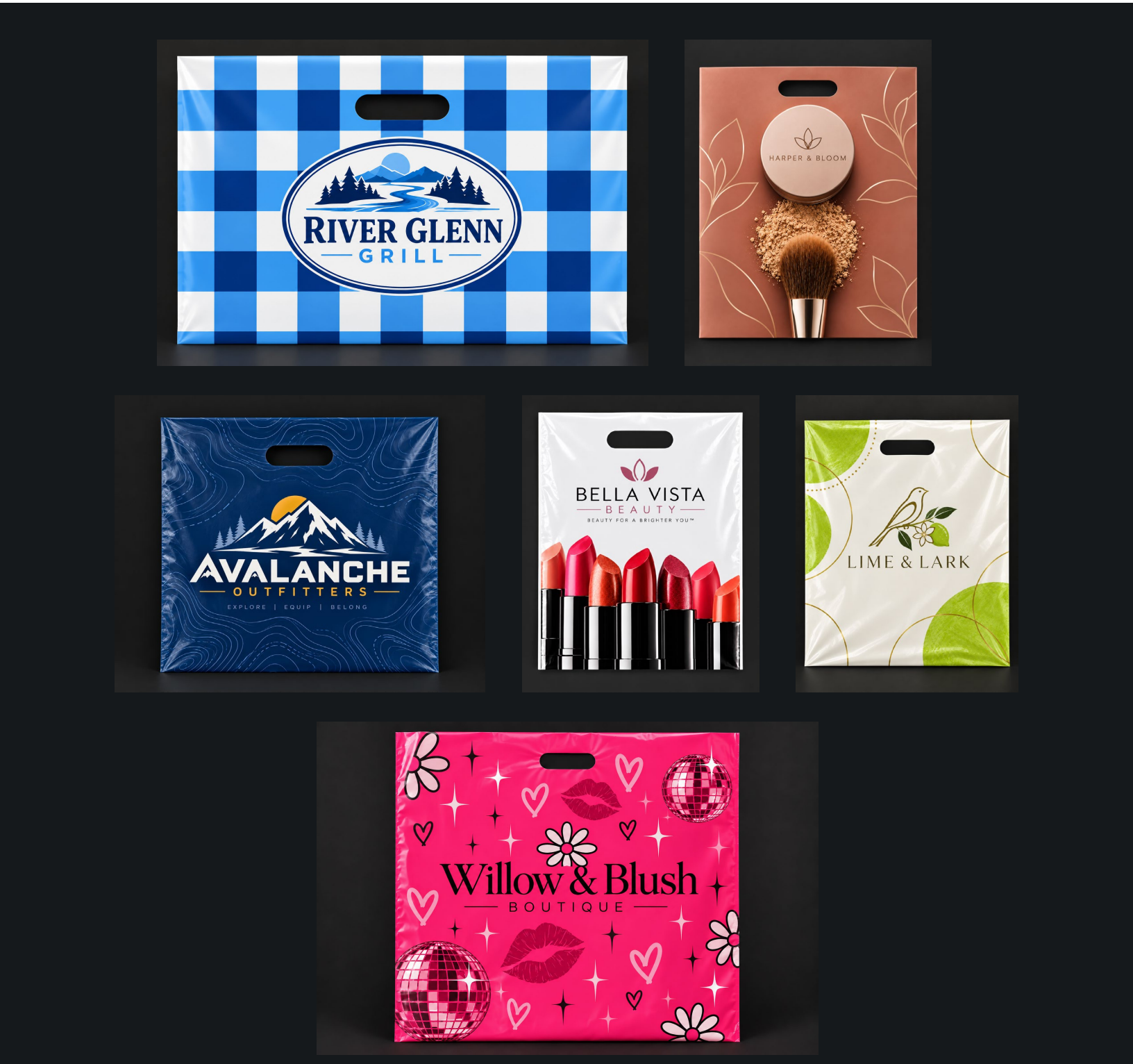
AVAILABLE FILM BLENDS

Virgin	PCR / PIR	Stand N' Fil	Custom blend

Carryout bags are subject to state and local bag laws, which in some markets cover restaurants and all retailers. Grocery, pharmacy, liquor and c-store checkout bags are not sold in California.
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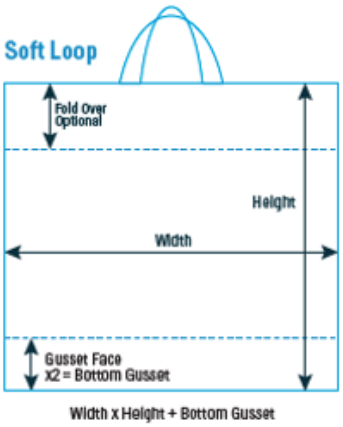
Flat Top Bags

Flat top samples printed on film we extruded. The square top and die-cut handle give the art a clean rectangular canvas, edge to edge.



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Soft Loop



Width x Height + Bottom Gusset

Premium presentation. Exceptional printing.

The Soft Loop represents the finest level of presentation in our bag portfolio, pairing refined LDPE construction with exceptional print quality. Designed for brands that demand striking graphics, premium appearance, and dependable performance, it turns every bag into a polished extension of the brand.



18" x 15" + 7" BG | 4 mil

- Up to 8 colors over 2 sides with high-quality printing
- Soft loop handle, comfortable under load
- Available with or without a fold-over top
- Racking options available
- Recycled content available, blended to spec
- V-seal option.

STOCK SIZES

W × H + BG, in inches

12" x 10" + 4" BG
16" x 11" + 8" BG
16" x 16" + 6" BG
18" x 15" + 7" BG
19" x 12" + 9" BG
21" x 13" + 10" BG
24" x 14" + 11" BG

FILM GAUGE OPTIONS

Multiple gauges available. Gauge selection determines bags per case.

TYPICAL APPLICATIONS

Boutique Retail
Apparel and accessories

Bakery & Gift
Desserts and florists

Events & Promotions
Branded giveaways

Fine Dining
Upscale takeout and delivery

Handle. The soft loop is welded to the bag rather than die-cut from it, so the load rides on the loop instead of the film. Add a fold over top for a cleaner opening and extra strength where the handle meets the bag. The loop is welded from the same LDPE as the bag.

AVAILABLE FILM BLENDS

Virgin	PCR / PIR	Stand N' Fil	Custom blend

Carryout bags are subject to state and local bag laws, which in some markets cover restaurants and all retailers. Grocery, pharmacy, liquor and c-store checkout bags are not sold in California.
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Soft Loop Bags

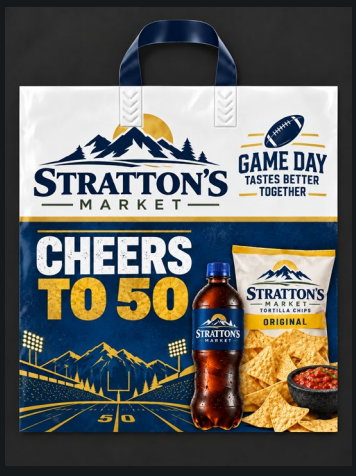
Soft loop samples printed on film we extruded. Art prints across the face and through the hem seal above the attached loop handles.











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T-Shirt to Flat Top



Convert your current T-shirt bag to an OroFlex flat-top bag.

Our nine stock flat top sizes paired with the closest T-shirt size by interior capacity.

T-shirt size	W x G x H	Cap., cu in	OROFLEX FLAT TOP SIZE	Cap., cu in
Mini	7 x 4 x 16	235	12.5 x 16 + 2BG	172
1/10	8 x 4 x 15	248	12.75 x 13.5 + 4BG	247
1/10	8 x 4 x 15	248	15 x 17 + 3BG	314
Junior	9 x 5.5 x 18	443	15.25 x 18 + 4BG	424
–	9 x 6 x 18	470	16 x 16 + 6BG	507
–	9 x 6 x 18	470	18 x 19 + 4BG	544
–	11.5 x 6.5 x 21	777	18.75 x 24 + 4BG	737
–	11.5 x 6.5 x 21	777	21.5 x 22 + 4BG	780
Supersize	13 x 8 x 23	1,139	27 x 32.25 + 6BG	2,106

Verify before quoting. T-shirt bag sizes are industry-standard callouts, and capacities are estimated from published dimensions. Final sizing should be confirmed against a physical sample and live quote before ordering. Some flat-top sizes fall outside the T-shirt capacity range and are shown as the nearest available option rather than an exact equivalent.

Bag laws. Carryout bags are subject to state and local bag laws, which in some markets cover restaurants and all retailers. Grocery, pharmacy, liquor and c-store checkout bags are not sold in California.

T-Shirt to Wave Top



Convert your current T-shirt bag to an OroFlex Wave Top.

Our ten stock wave top sizes, each with its standard wave depth, paired with the closest T-shirt size by capacity. Overall height includes the wave.

T-shirt size	W x G x H	Cap., cu in	OROFLEX WAVE TOP SIZE	Cap., cu in	Overall Height
Mini	7 x 4 x 16	235	12 x 12 + 3BG + 3.5 wave	165	15.5"
1/10	8 x 4 x 15	248	12 x 13 + 5BG + 3.5 wave	249	16.5"
Junior	9 x 5.5 x 18	443	15 x 14 + 5BG + 3.5 wave	359	17.5"
Junior	9 x 5.5 x 18	443	16.5 x 14 + 6BG + 5 wave	446	19"
1/8	10 x 5 x 18	460	18 x 13 + 6BG + 5 wave	450	18"
–	9 x 6 x 18	470	16 x 16 + 8BG + 3.5 wave	576	19.5"
–	11.5 x 6.5 x 21	777	18 x 16 + 9BG + 5 wave	699	21"
1/6	12 x 7 x 22	907	19.5 x 18 + 9.5BG + 7 wave	928	25"
–	13 x 8 x 22	1,071	21 x 18 + 10BG + 7 wave	1,040	25"
Supersize	13 x 8 x 23	1,139	24 x 20 + 11BG + 7 wave	1,475	27"

Verify before quoting. T-shirt bag sizes are industry-standard callouts, and capacities are estimated from published dimensions. Final sizing should be confirmed against a physical sample and live quote before ordering. Some Wave Top sizes fall outside the T-shirt capacity range and are shown as the nearest available option rather than an exact equivalent.

Bag laws. Carryout bags are subject to state and local bag laws, which in some markets cover restaurants and all retailers. Grocery, pharmacy, liquor and c-store checkout bags are not sold in California.

Merchandise Bags

Built for Bigger Purchases.

Our largest bag style, designed for bulky merchandise that needs extra room without sacrificing presentation. Ideal for bedding, pillows, footwear, and other large-format purchases, with a reinforced thick-thin handle designed for added strength and dependable carrying performance.



28" × 7.75" × 31.5" • Side-Gusset / Bottom-Seal Construction

- Up to 8 colors over 2 sides with high-quality printing
- Round or oval die-cut handle
- Reinforced thick/thin handle, running vertically
- Twin-seal construction, printed on both sides
- Print through the gusset available
- Recycled content available, blended to spec

STOCK SIZES

W × SG × L, in inches

10" x 2" x 15"
16" x 4" x 24"
24" x 6" x 30"
24.5" x 10.5" x 30"
26" x 10" x 36"
28" x 7.75" x 31.5"

Custom sizes also built to your dimensions. Send us the four numbers, or a bag you already like, and we will build to it.

TYPICAL APPLICATIONS

Apparel
Clothing and uniforms

Footwear
Boxed and bulky goods

Big Box
High-volume retail

Housewares
Bulky, awkward loads

Load path. The thick/thin handle puts heavier gauge where the load is carried and lighter film through the body, so the bag holds an awkward load without moving up a gauge across the whole bag.

FILM BLENDS

Virgin	PCR / PIR	Stand N' Fil	Custom blend

Carryout bags are subject to state and local bag laws, which in some markets cover restaurants and all retailers. Grocery, pharmacy, liquor and c-store checkout bags are not sold in California.
Artwork shown is for illustration only and does not represent actual print quality or registration.

Stock Bag Options

Stock designs ship without a plate charge or a custom art cycle, which makes them the fastest way to get an OroFlex bag on your counter. Order by part number.



#43337

Stock Shop Local

17.25" x 17" + 6" BG
2.8 / 2.25 mil
500 per case



#42425

GAMA Horns Black

17.25" x 15" + 7" BG
4 / 2.25 mil
250 per case



#43333

Texas State Food Carryout

17.25" x 13.5" + 6" BG
2.25 mil
500 per case

Going custom. Any stock size can be run with your own artwork in up to 8 colors over 2 sides. Our in-house art and design service will develop new artwork, adapt what you already have, or update plates on a design we have run before. Talk to your sales representative about art requirements, order minimums and lead times.

Carryout bags are subject to state and local bag laws, which in some markets cover restaurants and all retailers. Grocery, pharmacy, liquor and c-store checkout bags are not sold in California.
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Stock Bag Options



#OFP 1

The Best Part Is Inside

17.25" x 17" + 6" BG
2.8 / 2.25 mil
500 per case



#OFP 2

Made Here, Enjoyed Anywhere

17.25" x 17" + 6" BG
2.8 / 2.25 mil
500 per case



#OFP 3

Since You Couldn't Stay

17.25" x 17" + 6" BG
2.8 / 2.25 mil
500 per case



#OFP 4

A Little Something Delicious

17.25" x 17" + 6" BG
2.8 / 2.25 mil
500 per case

Going custom. Any stock size can be run with your own artwork in up to 8 colors over 2 sides. Our in-house art and design service will develop new artwork, adapt what you already have, or update plates on a design we have run before. Talk to your sales representative about art requirements, order minimums and lead times.

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Carryout packaging with your brand built in.

Your carryout bag is more than packaging, it's part of your restaurant's brand. From the counter to the customer's car or doorstep, a custom-printed bag keeps your logo and branding visible while providing a durable, dependable way to carry takeout orders.
Our restaurant carryout bags are made from LDPE film and can be printed in up to 8 colors on 2 sides, giving you the flexibility to create packaging that looks as good as the food inside.

Carryout Constructions

- Soft Loop. The premium carryout bag. Comfortable on a heavy or hot order.
- Wave Top. Fast to open at the counter, with a wide mouth for stacked containers.
- Flat Top. The everyday carryout bag, the lowest cost per order.



Soft loop. 4-color process print, 2 sides.



Wave top. 3-color spot print on white film.



Flat top. 2-color spot print on white film.

Carryout bags are subject to state and local bag laws, which in some markets cover restaurants and all retailers. Grocery, pharmacy, liquor and c-store checkout bags are not sold in California.
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Multi-Serve Carrier

Built to carry the whole order.

The Multi-Serve Carrier is a large-format LDPE bag that holds stacked boxes, trays and pans flat and level, so a large order travels from the kitchen to the customer without tipping. One carrier covers pizza, catering, cake and bakery runs.



Pizza carryout, three-box stack

Catering sizes sit at the top of our size range. Confirm tray and pan dimensions with your sales representative before art release.

WHAT IT CARRIES

- Stacked pizza boxes, two or three high
- Catering trays and steam-table pans
- Sheet cakes with a service pack
- Donut and bakery boxes

CUSTOM PRINTING

Custom printing puts your restaurant's logo and artwork on every order, turning a practical carrying bag into a branded part of the customer experience.

STOCK SIZES

W × G × H, in inches

18 x 13 x 24 · 20 x 11 x 24 · 24 x 7 x 24
24 x 8 x 31 · 28 x 6 x 28



Catering trays, three-pan stack



Sheet cake box with service pack



Donut boxes, two-box stack

Concessions and events. The same constructions come in smaller sizes for concession stands, venues and event service, with print space for venue branding, sponsors and event graphics.

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Drink & Bottle Carryout

Carry More. Spill Less.

Cups and bottles are often the most difficult part of a carryout order to transport. Our drink and bottle carriers are designed to keep beverages upright, separated, and secure from the counter to the customer's destination.

Available in 2-slot and 4-slot configurations, these carriers can be designed around the size and height of the cups or bottles you need to carry. Manufactured from durable LDPE film and produced on the same flexible packaging platform as our carryout bags, they provide a coordinated packaging solution for your operation.



2-slot, bottles



2-slot, cups

How the Carrier Works

- Two slot and four slot. Two configurations available: a 2-slot carrier for small orders and a 4-slot for a full round of drinks.
- Divided construction. Each cup or bottle sits in its own slot and cannot tip into the next one.
- Reinforced handle. Carries the weight of a full set of drinks away from the seams.
- Same film platform. Drink carriers can be produced to complement your existing carryout bags, giving you a consistent packaging program from the counter to the customer.
- Printed to match. Up to 8 colors over 2 sides, so the carrier and the bag leave the counter as a set.

One Carrier. Multiple Beverage Applications.

From wine bottles and specialty beverages to coffee, fountain drinks, and iced drinks, our carriers can be configured to match your application.

Available configurations: 2-slot, 4-slot, custom dimensions, custom printing



4-slot, bottles



4-slot, cups

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Tamper Evident Bags

Sealed once. Designed to show if it was opened.

When a bag changes hands before reaching its final recipient, one question matters: has it been opened? Once sealed, the bag is designed to show visible evidence of tampering. Made from the same LDPE film, blends, and gauges used across our product line, bags can be customized with your branding or security printing on one or both sides.



Pharmacy prescriptions



Travel documents



Cash and bank deposits



Food delivery and pickup



Medical specimen transport



Notary and legal documents

HOW THE CLOSURE WORKS

1

Peel-and-seal strip. A permanent adhesive strip closes the bag in one motion.

2

Visible evidence. Peeling the seal is designed to stretch or tear the film, so an opening attempt shows and the bag is difficult to reseal without visible evidence.

3

Tear line for the recipient. A perforation below the seal allows the recipient to open the bag cleanly.

4

Load, peel, press. No tape, staples, or separate security seals are needed at the packing station.

MARKETS AND TYPICAL APPLICATIONS

Pharmacies Prescription pickup, transfers, home delivery
Banks Cash deposits, currency, checks
Medical labs Specimen transport, paperwork
Retail loss prevention Merchandise, order pickup, returns
Food delivery Takeout, catering, meal delivery
Cannabis dispensaries Purchases, delivery, transfers
Jewelry and luxury Watches, jewelry, accessories
Electronics and repair Phones, tablets, laptops, returns
Government and evidence Records, property, evidence
Industrial parts Warranty returns, components

BUILT TO YOUR ORDER. The markets above are examples; custom bag designs are available for a wide range of applications. Tamper-evident closures can be incorporated into the bag styles shown in this catalog, with or without handles, in clear or opaque film. Size, gauge, printing, and closure placement are customized to your application. Contact your OroFlex sales representative to discuss your requirements and request samples.

Not certified for regulated uses such as drug, evidence, cannabis or UN3373 specimen packaging unless agreed in writing. Pharmacy and retail checkout bags are not sold in California and are subject to state and local bag laws elsewhere.

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Heavy-Duty Sacks

A Heavy-Duty Sack Built to Perform.

When the application demands strength, we manufacture heavy-gauge LDPE sacks. A mono-material LDPE construction in heavy gauge.

Print is built for the shelf as well as the job site, giving your product the graphics and branding needed to stand out from pallet to point of sale.

Print is retail-ready, so a sack that has to survive a pallet and a yard can still sell from the shelf.

- Up to 8 colors over 2 sides with high-quality printing
- Optional oval die-cut easy carry handle
- Recycled content available, blended to spec
- Gauges between 1.25 and 6.00 mil
- Standard fill sizes: 10 lb, 25 lb, and 50 lb
- Custom sizes available to meet your application



Bark and hardwood mulch sack

One Construction, Many Loads



LANDSCAPE ROCK



GRAIN & MALT, 50 LB FILLS



PLAYGROUND SAND, 50 LB FILLS

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Built for demanding environments.

Industrial packaging must withstand handling, weather, storage, and transportation while keeping products protected and your brand visible. We manufacture durable LDPE films and bags, including products stored outdoors and shipped on open flatbeds.

Applications

- Lumber wrap and cover. UV-resistant film that holds a unit together and holds print through outdoor storage.
- Cotton bale film. Heavy-gauge film built for bale handling and long transit.
- Salt and minerals. Tear-tough sacks for ice melt, road salt and mineral products.
- Custom industrial packaging. Engineered film and bag solutions built around your specific application and performance requirements.



Ice melt and salt packaging



Printed lumber wrap



Cotton bale film

UV protection. Additives for UV resistance are available across our film blends, for product that has to hold color and strength in sunlight rather than in a warehouse.

Artwork shown is for illustration only and does not represent actual print quality or registration.

Agricultural

From the field to the shelf.

We manufacture durable LDPE solutions for agriculture, from seed, fertilizer, and grain bags to lay-flat tubing, weed barrier, and mulch film. Available with high-quality printing, custom specifications, and UV additives for extended outdoor exposure, our products are built to perform in the field, through distribution, and on the shelf.

Applications

- Feed and grain. Heavy-gauge sacks for whole and processed grain, malt and feed.
- Seed and fertilizer. Retail-ready bags with the print quality a garden center expects.
- Soils and amendments. Compost, soil and amendment packaging built for a yard, not a shelf.
- Weed barrier / mulch film. Bed-covering film extruded to your gauge and width.
- Polypipe lay-flat tubing. Irrigation tubing extruded to your gauge and width.



Fertilizer and soils, retail-ready print



Malt, feed and grain


Polypipe lay-flat irrigation tubing


Weed barrier / mulch film, strawberry beds

Artwork shown is for illustration only and does not represent actual print quality or registration.

Form-Fill-Seal Film

Film made for the way you package.

We produce form-fill-seal film to match your application, equipment, and performance requirements, with custom film structures, gauges, printing, blends, and roll configurations.



- Roll stock for automated form-fill-seal lines
- Up to 6 colors over 1 side, full bleed printing
- Runs on virgin, PIR, PCR or a custom blend
- Recycled content blended to spec, PCR share documented per order
- Gauge, width, core, and winding matched to your machine
- Technical support for installation, calibration and seal setup

ROLL SPECIFICATIONS

Gauge, roll width, core size and roll length are quoted to your machine and your product rather than sold from a fixed list. Send the machine make and model with your quote request and we will spec the roll against it.

SEALING SUPPORT

The right film is only part of the equation. Our sealing experts can help you select the right sealing application for your product and equipment. Rent a sealer from us and our team can handle installation, calibration, maintenance, scheduled service, and operator training.

TYPICAL APPLICATIONS

Automated Bagging

Agriculture Products

Landscape Products

Industrial

FILM BLENDS

Virgin	**PIR**	**PCR**	**Custom blend**

Roll Stock



Features

- Custom color film
- Dual-colored films, a different shade inside and out
- Additives for UV protection

SPECIFICATIONS

- Monolayer or co-extruded
- Gauges 1.25 to 10 mil
- Up to 60" web width
- Roll diameter up to 32", or 38" co-extruded

Printed Roll Stock

Printed roll stock runs on our process press, which prints both sides at once for tight registration on thin film. Print width and web width are narrower than those of plain film for this reason.

SPECIFICATIONS

- Monolayer or co-extruded
- Gauges 1.25 to 10 mil
- Print width up to 47.75"
- Web width up to 52"
- Roll diameter up to 28"



Technical Services



We support more than the film itself. Our engineering and technical teams help you design, install and optimize the equipment and processes that run your packaging operation.

ENGINEERING

- Equipment and process engineering
- Custom machine modifications and new machine construction
- Design support for extrusion, printing and converting
- Pre-production trials and process validation

MAINTENANCE

- Electrical and controls support
- Preventive maintenance assistance
- On-site technical service

PROCESS & MACHINE SUPPORT

- Film-to-machine application support
- Form-fill-seal and sealing optimization
- Startup, setup and operator support
- Process improvements to increase consistency and uptime

SEALER RENTAL & SERVICE

- Sealer rental for temporary, production, or trial needs
- Installation and setup by our technicians
- Calibration for your film, bag and application
- Scheduled service and technical support

Capabilities

High Quality Graphics

We print with lower-VOC water-based inks.

- 60" maximum web width; 57" maximum print width
- Up to 8 colors at 65 line screen, printed one or two sides
- Up to 6 colors at 120 line screen, both sides printed in one pass
- Process and spot colors; continuous edge-to-edge printing
- Print through gussets with butterfly notches

Contact your sales representative for detailed color, line screen and trapping specifications on your artwork.

Tolerances & Minimums

Flexible packaging manufacturing carries standard industry tolerances. Unless otherwise agreed before manufacturing, all orders are subject to overrun or underrun as shown:

- 100 to 360 M: ±20%
- 360 M or more: ±15%

Custom Box Labels

Every carton label carries your company name, bag size, case count, nominal weight, and purchase order number. One label per carton is standard. Additional labels or custom formats are available at an upcharge.

EDI Ordering

We connect directly to our customers' EDI portals for purchase orders, order acknowledgments, advance ship notices and invoices, so your team places and tracks orders in the system it already uses.

Recycling of your Film

OroFlex reprocesses polyethylene film on site. We run up to 80% recycled content, PCR and PIR combined, depending on blend and application, and offer an optional film take-back service. Full detail is on page 4.

Shipping Cartons

Unless otherwise specified, all bags are packed in standard corrugated boxes.

Sales Service

As a fully integrated manufacturer and reprocessor, OroFlex supports every order. Our art and design team develops new designs, modifies existing art and updates plates for the best graphic result on press. Sales Service Representatives act as liaison between each customer and our manufacturing and shipping departments, so communication on an order is prompt and accurate.

To support nationwide distribution, we ship to regional warehouses and also offer inventory management and delivery from our Oroville, California facility.

Glossary of Terms

A reference for common flexographic printing terms used in flexible packaging production.

PRESS AND COMPONENTS

Flexography (flexo): A relief printing process that uses flexible photopolymer plates and fast-drying inks to print on a wide range of substrates, including plastic films, foil and paper.

Anilox roll: A precision-engineered cylinder covered in tiny engraved cells that meter a controlled, uniform film of ink onto the printing plate. The cell volume sets how much ink is delivered.

BCM: Billion cubic microns per square inch, the standard measure of an anilox roll's ink-carrying volume. A higher BCM lays down more ink.

Doctor blade: A thin steel or polymer blade that wipes excess ink off the anilox surface so only the ink held in the cells transfers to the plate.

Plate cylinder: The cylinder that carries the mounted printing plate.

Impression cylinder: The cylinder that presses the substrate against the plate so ink transfers cleanly.

Central impression (CI) press: A press built around one large impression cylinder shared by every color station. The design holds tight registration on stretchy substrates such as thin film.

Stack press: A press with color stations stacked vertically, each with its own impression cylinder.

Inline press: A press with color stations arranged horizontally in a row, each as a self-contained unit.

Mandrel: The shaft that holds a sleeve. Compressed air fed through the shaft lifts the sleeve off the surface so it slides on and off without force, then grips it tight when the air is cut.

PLATES AND PREPRESS

Photopolymer plate: A light-sensitive polymer plate that, once exposed and processed, carries the raised image that prints. It is the standard image carrier in flexo.

Sleeve (ITR): A cylindrical tube coated in elastomer, into which the image is laser engraved. It slides onto a mandrel with compressed air. Sleeves provide continuous print to the edge of the bag and speed up job changeovers.

Plate relief: The depth between the printing surface of the plate and its floor. Adequate relief keeps non-image areas from picking up ink.

Durometer (Shore A): A measure of the hardness of a plate or roller. Harder materials hold finer detail; softer ones lay ink more evenly on rough substrates.

Mounting tape: Double-sided cushion tape that bonds the plate to the cylinder. Its thickness and hardness influence print quality.

Step and repeat: Arranging multiple identical images across a plate or cylinder so one pass prints several copies. Often done for smaller bags.

Repeat length: The printed length of one full design around the cylinder, set by the plate cylinder circumference and the press gearing.

Make-ready: All setup work done before a run, including mounting plates, loading inks and achieving registration.

INK AND COLOR

Process color (CMYK): Four-color printing that builds a wide color range from cyan, magenta, yellow and black (key).

Spot color: A premixed ink of a specific shade, printed from its own station rather than built from process colors.

Pantone (PMS): A standardized color matching system used to specify and reproduce spot colors consistently.

Halftone: The reproduction of continuous tone, such as a photo or gradient, using dots that vary in size or spacing.

Line screen (LPI): Lines per inch of the halftone screen. A higher line screen resolves finer detail.

Dot gain: The tendency of printed dots to grow larger than the file specifies, which darkens tones and can muddy detail.

Ink viscosity: An ink's resistance to flow. It is controlled throughout a run to keep color and transfer consistent.

Water-based inks: Inks that use water as the primary solvent, with lower VOC emissions than solvent-based inks.

Curing: The hardening or drying of ink after it is applied.

Glossary of Terms

Substrate, finishing and print-defect terms, continued from the previous page.

SUBSTRATE AND FINISHING

Substrate: The material being printed, such as plastic film, foil, paper or board.

Gauge: A unit of film thickness. 100 gauge equals 1 mil, which is 0.001 inch or about 25.4 microns.

Web: The continuous strip of substrate that runs through the press.

Registration: The alignment of each color's image to the others so the printed result is sharp and clean.

Trapping: A slight, deliberate overlap of adjacent colors that hides white gaps if registration shifts.

Bleed: Image area extended past the trim or die line so no unprinted edge appears after the package is cut.

Die line: The cut and crease outline that defines the finished shape of a package.

Slitting: Cutting a wide printed web into narrower finished rolls.

Gusset: A folded side or bottom panel that lets a bag expand to hold its contents.

COMMON PRINT DEFECTS

Gear marks (banding): Faint horizontal bars across the print caused by uneven gear or cylinder motion.

Ghosting: A faint repeat of an image appearing where it should not, caused by uneven ink demand across the form.

Haloing: A heavy outline around image edges caused by too much impression pressure squeezing ink outward.

Pinholing: Small unprinted voids in solid areas, often from substrate contamination or poor ink wetting.

Filling-in: Ink building up in the fine detail of halftones or small type, closing up the image.

Terms and Conditions

All orders are accepted subject to our general Terms and Conditions of Sale, which govern every order.

WHERE TO FIND THEM

The current Terms and Conditions of Sale are published on our website and are available on request:

www.orovilleflexiblepackaging.com/terms-and-conditions

The version in effect at the time of order acceptance applies. Where this catalog and the full Terms differ, the full Terms control.

ARTWORK AND BRAND NAMES IN THIS CATALOG

All brand names and logos shown on sample bags in this catalog are fictitious and for illustration purposes only. Any resemblance to actual brands is unintended. Artwork does not represent actual print quality or registration. Final print results depend on film, ink and artwork specifications.

OROFLEX Packaging

A RECIRCLE SOLUTIONS COMPANY

Your brand, our film.

Custom polyethylene film and bags, engineered, printed, converted, and recycled in Oroville, California.

ONE FACILITY. ONE MATERIAL LOOP.

From polyethylene resin to finished packaging—and back again.









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Manufactured in Oroville, California

EXTRUDE • PRINT • CONVERT • RECYCLE

ALL IN OROVILLE, CALIFORNIA