



COOL

FROZEN



# PPC FROZEN FOOD PACKAGING

Boost the consumer appeal of your packaged goods with PPC's full spectrum of printing and creative services. From detailed eleven-color printing to metallic films, matte varnish, and in-house design, PPC offers all of the necessary ingredients to help you transform your packaging into your most cost-effective marketing tool.

Production styles range from complex structures including Standup Zipper Pouches and Wicketed Bags to Flat Bags and Form, Fill, & Seal Rolls. Whatever you're cooking up, PPC can help you showcase your creations with packaging that makes a statement.

## WE DELIVER... *FAST*

With 650,000 square feet of production space, six locations, and the capacity to process more than 20 million square feet of material per day, PPC is specially tuned to deliver high volume orders in industry-leading turnaround times.

# STAND OUT

A wooden cutting board is the central focus, displaying two large, vibrant orange salmon fillets with distinct white marbling. The board is garnished with several slices of bright yellow lemons and two small, ripe red cherry tomatoes. The background is a dark, solid color, which makes the fresh ingredients stand out.

**“Packaging manufacturer”** only begins to scratch the surface of what we do at PPC Flexible Packaging. We are a **dynamic team of engineers, designers, concept curators, and wow-factor creators.** In short, we are tech-savvy **trailblazers** and we’re here to transform the way you experience the art and science of packaging.

## BRAND

Make an impression with PPC’s Standup Pouches. Hermetic seals, metallic films, and optional zippers all contribute to keeping your food items fresh and appealing to retailers and consumers.

**Standup Zipper Pouches** Feature self-supporting bottom gussets and a convenient interlocking zipper system. With versatile lamination options, **(inline and extrusion)** pouches can be custom tailored to enhance the presentation and shelf life of a wide variety of food and confectionery items.

**Form, Fill, and Seal Rolls** can come laminated, pre-printed, and even laser microperforated to suit your specific product varieties.

# BEYOND PACKAGING

PPC's **Quality and Technical Staff** are a valuable, world-class resource for product development and design. Our team can help you **optimize film structures, address handling, environmental challenges, improve machinability**, and help you develop market savvy packaging formats that keep you ahead of your competition. Our technical field service is available to support you through trials and start-ups, trouble shooting, and process optimization.

- Video mounting equipment for tight registration
- Color management software
- Monitor calibration
- Kodak laser engraved plates
- Technical support
- Color separations up to 240 line screen with 11 colors





# LOVE AT FROST SIGHT



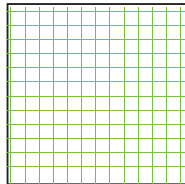
- GRACoL G7 Certification- G7 Master Printer
- 13 printing presses: 175 to 300 LPI
- Color matching software
- Glossy finish | registered matte varnish
- Solvent based inks, water upon request
- Color monitored through spectrophotometer reading
- Surface or reverse printing

## SEE THE DIFFERENCE

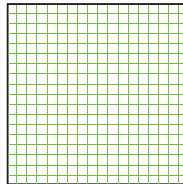
**INDUSTRY STANDARDS**  
80, 100, 133, 155 LPI

**US**  
150-300 LPI

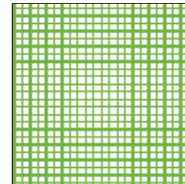
125 LPI  
10x magnification



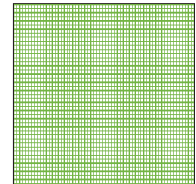
175 LPI  
10x magnification



240 LPI  
10x magnification



300 LPI  
10x magnification



Printing Plate Profiles





## CONVERTING

- High end slitting
- Laser microperforation/extended shelf life
- Converting bags, pouches, and sleeves
- Multiple die cuts  
{in line micro/macro perforation}
- Variety of closures/zippers

## LAMINATION

- Solvent, solventless and water based technology
- Multiple film structures and barrier options
- Up to 4-ply structures
- Inline lamination

## EXTRUSION

- Ideal for Snacks
- Smooth Surface
- Puncture Resistance
- Cost Effective
- Barrier Properties
- Potential for Increased Barrier
- Opacity Improvement

# NEVER BE LEFT OUT IN THE COLD

To deliver optimal quality and industry-leading turnaround times, PPC employs the practice of extensive insourcing.

From design and prepress to plate making, ink mixing, mounting, lamination, printing, and converting, PPC's in-house production capabilities enable us to guarantee quality and consistency at every step.

# BREAK THE ICE

PPC has an extensive stock line, numerous production styles, and custom capabilities to help create the ideal package for each unique application.

Handles, hang holes, and tear notches are just a few of the many processing options designed to provide greater convenience and enhance product merchandising possibilities.



**Sam's**  
kitchen

Stir Fry Delight

R  
IN

## YOU AND PPC

PPC will deliver peace of mind by providing you with the highest value packaging experience through superior customer service and exceptional packaging.

- Industry expertise
- Stunning print
- Creative design
- Anti-fog films & coatings
- Domestic manufacturing for fast turnaround
- Guaranteed quality

### MULTI-COMPARTMENT POUCHES

bundle separate produce items into value-added kits, ideal for large retail stores and membership outlets.



### CRIMP SEAL GUSSETED BAGS

feature cost-effective coextruded film and a heavy-duty crimp seal bottom. All bags are heat sealable.



### FORM, FILL, & SEAL ROLLS

can come laminated, printed, and even laser microperforated. Rolls are suitable for a wide variety of machinery.



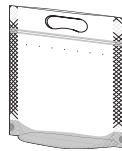
### HD WELD FLAT BAGS

feature heavy-duty side seals for exceptional strength. Bags are available in laminated and coextruded films.



### STANDUP POUCHES

feature a bottom gusset for upright presentation and optional interlocking zippers for a convenient resealable closure.



### RE-CLOSABLE POUCHES

feature heavy-duty side seals for exceptional strength. Bags are available in laminated and coextruded films.



### CONE BAGS

are an eye-catching alternative to traditional rectangular packaging. Cone bags are made from durable CPP.



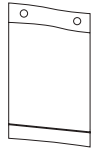
### QUAD SEAL BAGS

provide a strong square shape for crisp upright presentation with a durable hermetic seal on each corner.



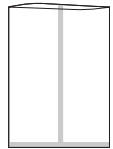
### WICKETED BAGS

feature convenient wicket holes and tear-away perforations for easy manual or machine loading.



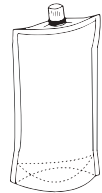
### BACK WELD FLAT BAGS

have a single fin seal in the back, facilitating clean presentation and easy opening.



### FITMENT POUCH

Spouts or fitments are available in hundreds of designs and sizes to match almost any pouching application.





# CLOSURES AND PERFORATIONS



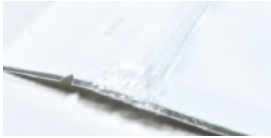
## SLIDER ZIPPER

Easy-to-use zipper, doesn't require bag to be sealed, and is federally certified.



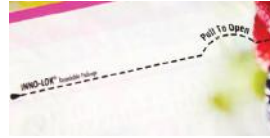
## PATENT LASER PERF

Retain moisture, reduce waste and labor costs, extend shelf life, and preserve natural sweetness.



## STANDARD PRESS-TO-SEAL ZIPPER

Reliable, cost effective, and most commonly used.



## INNO-LOK ZIPPER

Commonly pre-applied to roll stock and only zipper option for Quad Seal bag style.



## APLIX ZIPPER

Great to seal through contamination, and sets your product apart from the competition.



## FRANGIBLE SEAL

Frangible seals have a release agent to keep items separate until the right moment.



## POCKET ZIPPER

Pull-to-open tab, enclosed zipper, no contamination while packing, and clean look after opening.



## HIGH HEAT ZIPPER

This zipper is heat resistant to prevent melting inside the microwave.



## FITMENT

HDPE spout with white tamper evident cap, suitable for fresh or hot filled products in the food, cosmetic, or industrial markets.



## POUCH OPENINGS

Tear notches and tear slits, scoring or perforating, press and seal zippers, die cut openings with applied peel and seal labels.

LET US EXCEED YOUR EXPECTATIONS!  
CALL US TO SPEAK WITH A PACKAGING EXPERT.

# 10 ADVANTAGES OF FLEXIBLE PACKAGING

1. **Increase impact.**  
Over **50%** of at-the-shelf **purchase decisions** are **based on packaging**.

3. Flexible packaging **extends the shelf life** of many products, especially food, and has a **positive sustainability profile**.



6. **Widely extendible** into diverse product categories

7. Provides **reclosure and dispensing options**.

9. Flexible packaging ultimately results in **less consumer waste** being sent to landfills.



2. Flexible packaging requires **less energy to manufacture and to transport**, and **generates smaller quantities of greenhouse gases** on its way to market.



4. Meet **increasing demand** for convenient, prepackaged, ready-to-eat produce.

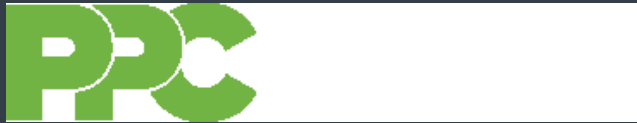
5. Improve operating efficiency through **traceability**.



8. Offers **consumer conveniences**.

10. Flexible packaging takes up **less retail shelf space**, so brands can launch new products in multiple flavors instead of one or two.

**PPC** FLEXIBLE  
PACKAGING



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