



# Flexible Packaging



Genpak is a leading manufacturer of retail, processor and foodservice Quality to Go rigid and flexible packaging. Our company is a full line converter of flexible packaging for processors of snacks, pasta, confectionary, medical, cookie, lawn & garden, bottle label, pet food and coffee. Among our 17 manufacturing plants and warehouses are our flexible packaging facilities located in Aurora, Ontario and Bloomington, MN. Our R & D provides cutting edge new substrates and manufacturing processes to ensure our customers receive the most advanced flexible packaging solutions in the marketplace today.



## Our Capabilities

- Laminating & Extrusion • Preformed bags • Flexographic printing • Die cut window roll stock

## Our Materials

You have vision. We have solutions. We provide answers for many application challenges that deliver longer shelf life to manufacturing efficiency.

**Compostable** - Paper / Metcello / Compostable Sealant

**Sustainable** - Cello / Cello, Cello / PLA, Cello / Metallized PLA, Metallized Cello / Compostable Sealant

### Others

**OPP** - Polypropylene, all grades, **PE** - Polyethylene, all grades / gauges, **PET** - Polyester, metallized / coated / uncoated, **Paper** - All types, **Nylon** - coated / uncoated, bi & monoaxially oriented or cast and **Foil**.



## Flexographic Printing

### Score top quality print with 10, 9, 8 or 6

Precision process provides the choice of applying printing or coatings to both sides of a material in line and in the following combinations:

- ★ **10 color flexo**, both process and line color and 1 color rotogravure on the same or opposite surface.
- ★ **9 color flexo** and release lacquer on one surface plus roto applied cold seal on the opposite surface.
- ★ **8 color flexo** Fischer & Krecke all interchangeable anilox & sleeves, with 10 color press.
- ★ **6 color flexo** on one surface plus 1 color gravure on the opposite surface.



## Lamination



Our lamination processes include many combinations of material from film, metalized film, foil and paper using extrusion, or dry bond adhesive (water or solvent based). Extrusion laminators can also be used to extrusion coat materials. Choose solvent or solvent less adhesive laminations.



Genpak laminations portfolio provides results including high barrier to oxygen and water, high chemical or product resistance, hermetic or peel able seals, MAP (gas flushing), hot filled, boilable or pasteurized. Laminations are customized for optimal performance on either horizontal or vertical form-fill-seal applications. Some of the popular laminations include:

**Cello/Compostable Sealant, OPP/Adh/OPP or OPP/PEX/OPP** for pasta, snack and confectionery.

**OPP/Adh or Extrusion Metalized OPP** for snacks, potato chip.

**PET/Adh/LLDPE** for confectionery, cough drops, nuts, etc.

**Metalized PET/Adh/LDPE-EVA** for coffee and snacks.

**Paper/PEX/Metalized PET/Adh/ Ionomer** for potato chips.

**PET/PEX/Metalized PET/ PEX/PE** for stand-up pouches.

## Genpak Print Advantages

- Vary the repeat length infinitely on our gearless press.
- Apply overprint lacquer which can be high gloss, protective or slip modified.
- Print various papers, films, metallized films or laminates surface or reverse print.



**State of the Art  
Opaltone equipment  
& experienced print  
engineers provide  
custom designs to  
make your product pop  
with graphic appeal!**

## Preformed Bags

### • It's All in the Bag •

Just the way you want it to fit, with the best construction to suit your product, image and application overall.

### Choose from a variety of bags.

- S.O.S. – Square bottom bags with or without Tin Tie closures.
- Paper bags with Paper Liner (e.g. Popcorn bags).
- Paper bags with OPP or PET liners (Coffee, cookies or corn chips).
- OPP/Paper laminations with OPP or PET liners (Coffee or cookies).
- Paper Bags with die cut window and liner film.
- Wedge Bottom Bags with gussets, window and heat sealable liner.
- (Noodles or biscuits).
- Stand Up pouches, with or without zippers (film/film or film/foil/film).
- Polyethylene bags – side weld sealed, wicketed, gusseted or with reinforced headers.
- Cellophane or Plastic bags with or without side gussets.



## Die Cut Window Roll Stock

- **INCREASED OUTPUT/MAN HOURS** - By automating the packaging there will be increase in number of packages/hour produced.
- **REDUCED LABOUR COST** - The number of manual packers will be reduced !!
- **INFESTATION ELIMINATED** - Insects cannot enter the bag because the package is now heat sealed.
- **LONGER PRODUCT SHELF LIFE** - The Die Cut Roll stock provides better barrier than pre-made bags. It can be manufactured to be flushable for extended shelf life.
- **LESS INVENTORY SPACE REQUIRED** - The Die Cut Roll stock will take 20% less storage space than bulky pre-made bags prior to packing.
- **LOW COST MACHINING CHANGEOVER** - Existing form and fill equipment can be modified to use Die Cut Roll stock.