



MULTI-PLASTICS CANADA CO.



MULTI-PLASTICS EXTRUSIONS, INC



MULTIPLASTICS (EUROPE) LIMITED

FOR ALL YOUR FLEXIBLE PACKAGING NEEDS

WWW.MULTI-PLASTICS.COM

WWW.MULTIPLASTICS.CO.UK

WHO WE ARE:

**We are a global Film Manufacturer,
Converter and Distributor**

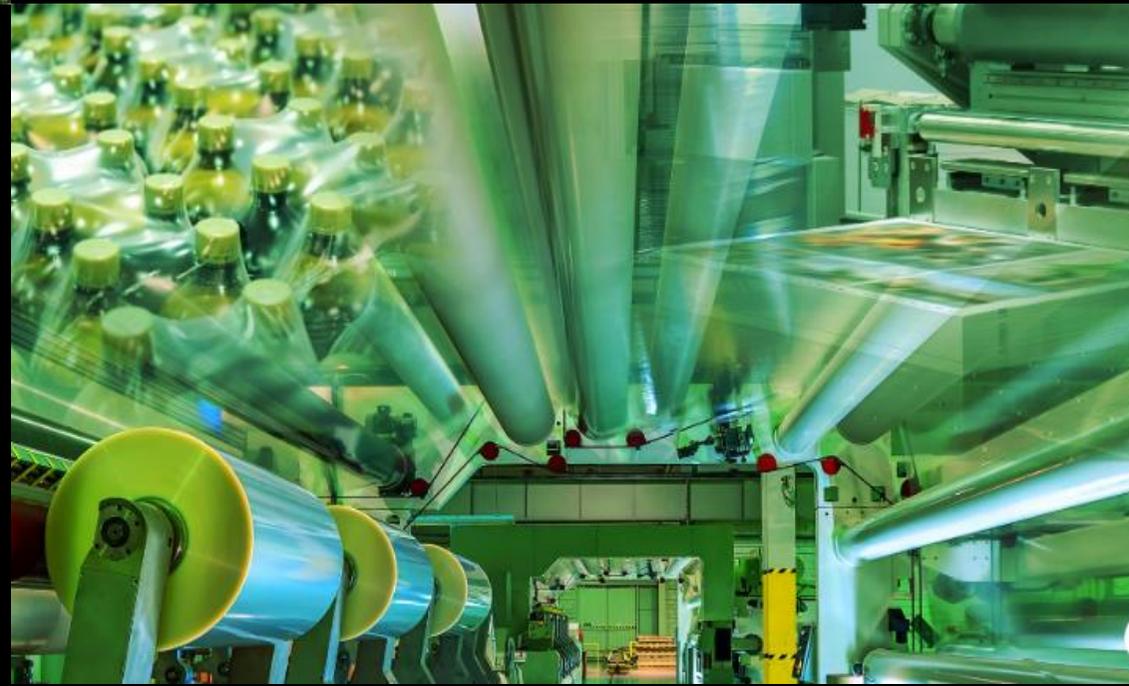
FROM HUMBLE BEGINNINGS TO WORLD CLASS

Forty years ago, a driven entrepreneur started a film converting and distribution business built on customer service and quality. From John Parsio Seniors' single slitter operation, Multi-Plastics has become a global leader.



Incorporated in August 1979, John Parsio began with one slitter in one location supplying polystyrene window film to envelope manufacturers. Through diversification and expansion, Multi-Plastics, Inc. now has four divisions including film and sheet extrusion and film distribution with 10 locations in the US, Canada and the United Kingdom. After partnering with premier film manufacturers, Multi-Plastics established itself as a leader in the slitting and converting of thin gauge plastic film in rolls or sheets supplying the envelope, carton, label, printing and packaging industries. In 2010, Multi-Plastics purchased two extrusion facilities solidifying its position as a supplier of polystyrene film and sheet and polyester sheet to thermoformers. Today's products can be found in virtually every household and supermarket around the world.

At the beginning of 2010, MULTI-PLASTICS, INC. acquired two extrusion facilities in Hazleton, PA and Avenel, NJ from Reynolds Packaging KAMA. This extrusion division is now known as MULTI-PLASTICS, EXTRUSIONS, INC. For over 30 years, these two facilities have provided OPS film to the Envelope and Label markets. This will continue to be a valuable core business and is critical to our successful future. In addition, we are excited to emerge as one of the largest non-integrated merchant suppliers of OPS, PET, APET, RPET, PETG and other co-extruded sheet and film to the thermoforming and graphic arts industries.



A TIMELINE OF MULTI-PLASTICS HISTORY

JULY 1979

Incorporated in July 1979 By John Parsio Sr with one used 72" Dusenberry Slitter and 15,000 square feet of operation and office space on Busch Blvd in Columbus, OH



FEBRUARY 1980

Purchased 1st new slitter (2nd slitter in operation)



SEPTEMBER 1984

Thorofare New Jersey Facility

JULY 1984

Atlanta, Georgia Facility



NOVEMBER 1987

Santa Fe Springs, California Facility



JANUARY 1989

Lewis Centre, Ohio Corporate HQ

FEBRUARY 1994

Acquisition of Clairfoil's Toronto, Canada operation



OCTOBER 1995

England Facility



APRIL 1996

Chicago Facility



JUNE 1997

Swedesboro, New Jersey Facility

SEPTEMBER 1997

New Building Peachtree City, GA



JANUARY 2002

Dallas, Texas Facility



SEPTEMBER 2004

Whitbey, Ontario, Canada



JANUARY 2010

Multi-Plastics Extrusions Acquired



NOVEMBER 2014

Expansion to Bolingbrook, Illinois



OCTOBER 2015

Polymer Facility restarted

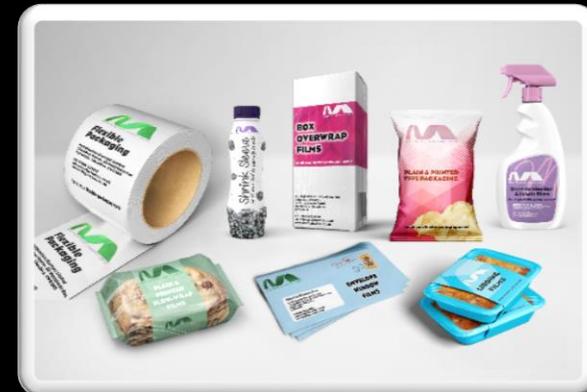
UK & EUROPEAN SITE



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BRCGS Grade AA+ Approved • ISO9001:2015 Accredited • Sedex Members



PRODUCTS AND MARKET SECTORS

Materials:

Barrier Films (ALOX, EVOH, PVdC)
Coated Films (Acrylic, PVdC)
Cellulose
Nylon (OPA)
Heat-Sealable Paper
Polylactic Acid (PLA)
Polyester (PET)
Polyethylene (PE)
Polypropylene (OPP)
Polystyrene (OPS)
Speciality Laminates
Siliconised & Glassine Paper

Market Sectors:

Bakery
Carton
Confectionery
Converting
Cosmetic
Envelope
Food
Grab-N-Go
Industrial
Label
Overwrapping
Pharmaceutical
Ready Meals
Shrink Sleeve

Products and Services:

Bags
Centre Folded & J-Folded
Clear Films
Clear Laminates
Micro-Perforated
Paper Bags
Perforated
Pouches
Printed Films
Printed Laminates
Punched
Reels
Sheets
LLDPE Bags
Wicketed Bags

Environmental Solutions Available:

100% Recyclable Material • Biodegradable Film • NatureFlex Material • Cellulose Material • Compostable Material
Heat Sealable Paper • PCR Content Film • PLA Material

PACKAGING TYPES

Carton Window Film



We supply Polyester (PET) films suitable for Carton Windows available one side and two side anti-fog coated to ensure that your products are always visible in different environments.

We can also offer home-compostable Cellulose and industrial compostable Polylactic Acid (PLA) materials.

Envelope Window Film



We can supply various grades of Polystyrene (OPA) film suitable for all your Envelope Window applications, and also have a heat-resistant Polyester (PET) film suitable for laser printing and photocopiers.

Available from stock including 25mu, 27mu, 29mu, 32mu, 38mu, 50mu and 75mu.

- Clear
- Coloured
- Metallised

We also offer Silicone Release Liner and Silicone Transfer Tape

Pressure Sensitive and Over-lamination Film



We are a world leading vertically integrated manufacturer, converter, and distributor to the Label and Narrow Web Industry.

We have a vast range of materials available. However, Polypropylene (OPP) film is the most commonly used film for Over-lamination where a barrier layer is required to protect your print against scuffing, contamination and moisture during packing, handling, transportation and storage.

We also offer a Polyester (PET) film for added strength and protection to your products, which can also be supplied with a Matte layer giving a Premium soft touch and Paper-like feel.

Available from stock including 12mu, 18mu, 20mu and 25mu

Heat Sealable Flow Wrap Film (Plain, Printed, Punch & Perforated)



Polypropylene (OPP) film is the most commonly used product for Flow-Wrapping products where a simple cost-effective solution is required to protect against contamination during packing, handling, transportation and storage.

Polyester (PET) film is generally used for Food-to-go products, which are kept heated or can be put in an oven or microwave.

Available from stock including 20mu, 25mu, 30mu, 35mu, 40mu and 50mu

- Clear, White or Metallised
- Printed
- Laminated
- Perforated or Punched

HFFS - Horizontal Form Fill Seal Film and NOW Paper (Plain, Printed & Laminated)



VFFS - Vertical Form Fill Seal Film and NOW Paper (Plain, Printed & Laminated)



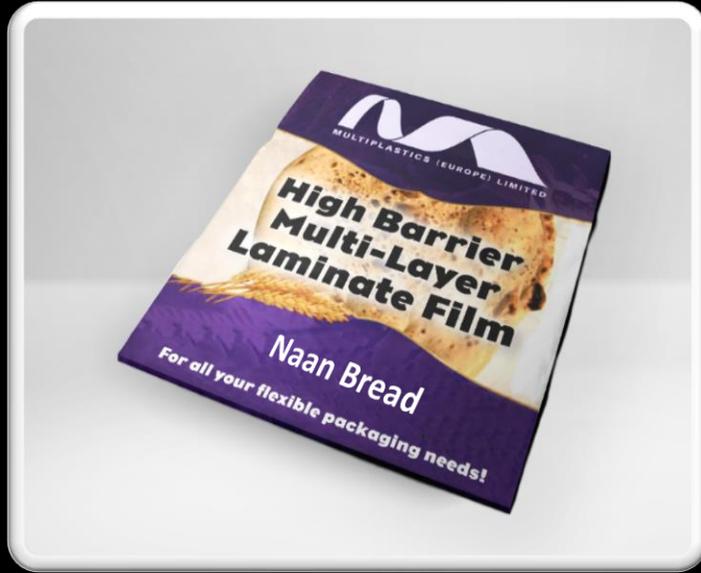
Two of the most common packaging types used within the food industry. Both available as small two-man operation machines to fully automated high-speed wrapping lines, they are perfect for many single and multi-pack products. These machines are ideal for single web materials, high barrier materials and complex laminates and give fast changeover times between product and materials.

Multiplastics are now able to offer a fully recyclable heat-sealable paper suitable for HFFS and VFFS applications.

- Bakery & Morning Goods
- Cakes & Desserts
- Confectionery
- Frozen Foods
- Fruit & Vegetables
- Sandwiches and Wraps
- Pet Food
- Pharmaceuticals

- Confectionery
- Drinks & Liquids
- Frozen Foods
- Fruit & Vegetables
- Nuts & Spices
- Pet Food
- Pharmaceuticals
- Spices, Powders, Rice & Pulses

High Barrier Laminate Film (Plain & Printed)



Where an extended shelf-life is required, we can offer plain and printed laminated barrier films which are suitable for gas-flushing and modified atmosphere packing (MAP).

Typical structures include PET and LLDPE with EVOH, PVdC, ALOx layers available.

Sachet Laminates (Plain & Printed)



We offer a range of material suitable for Sachet Packs in both Plain and Printed formats.

Our line of structured laminations gives you the flexibility to tailor performance and cost to dial in the perfect solution for any hard to hold product.

Lidding Film (Plain, Printed, Punched & Perforated)



Polyester (PET) film is ideal as a lidding film as it offers many excellent properties including:

- High strength and Gloss
- Good puncture resistance
- Suitable for Ovens and Microwaves
- High barrier properties

Our range is suitable for packaging fresh fruit, vegetables, seafood, ready meals, and a variety of other products.

Available with Weld-seal, Peelable-seal, Anti-fog coated and either Perforated or Punched.

Thermoforming Film



We have “the most complete” and diverse group of films suitable for Thermoforming. Multi-Plastics Extrusions is an industry leading non-integrated merchant sheet supplier to the thermoforming industry.

As a global reaching custom extruder of various polymers, we can provide you the highest quality technical plastic for your customer needs, and we have the technical capabilities to provide unique solutions without competing directly with you in the marketplace.

Folded Film (Plain, Printed, Punch & Perforated)

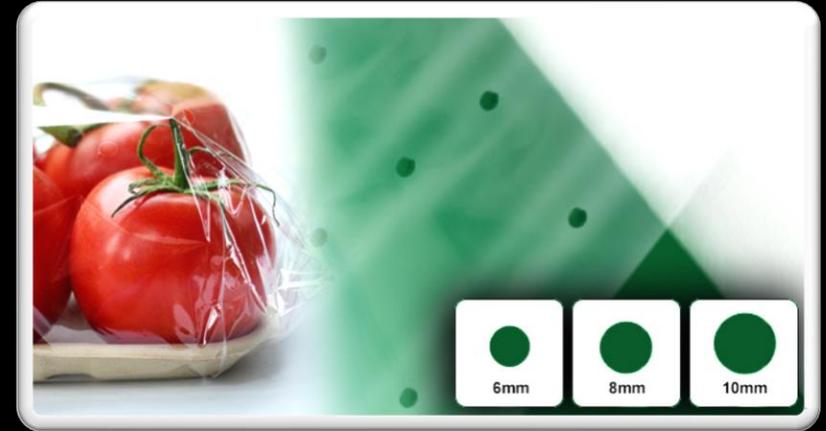


We stock a range of 20mu Polypropylene films in Centre folded formats suitable for L-Sealing:

- 400/200mm (8")
- 500/250mm (10")
- 600/300mm (12")
- 700/350mm (14")
- 800/400mm (16")

We can also offer thicker alternatives, J-folding and Perforated options as well as plain or customer printed designs.

Punch & Perforated Film



Perforated film is generally used to vent your products, let steam escape, prevent injury, and stop your products from going rancid. This also keeps your products fresh and/or crispy.

We can supply both Polypropylene and Polyester in a range of thicknesses and Perforated or Punched hole sizes.

Hot Needle Perforated:

- P1
- P8
- P30
- P160 micro-perforated
- P360 micro-perforated

Punched:

- 6mm Holes
- 8mm Holes
- 10mm Holes

The Punches can be customised in the number of columns across, and the row spacing.

LLDPE Wicketed Bags (Plain & Printed)



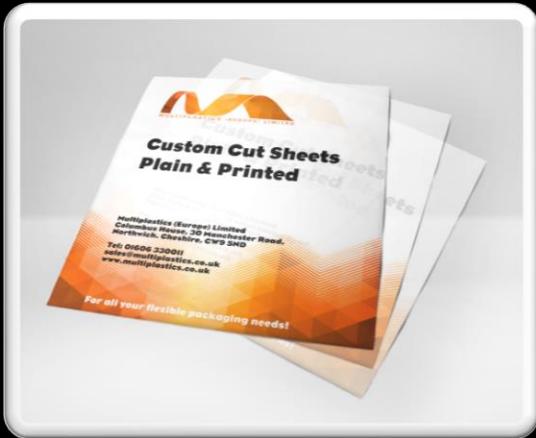
Crimp Bottom Bags (Plain & Printed)



Stand Up Pouches (Plain & Printed)



Cut to Size Sheets (Plain & Printed)



Side Weld Bags (Plain & Printed)



Paper Bags (Plain & Printed)



