

A hand is shown from the bottom left, holding a single green leaf. The background is a soft-focus outdoor scene with laundry hanging on a line and trees. The overall tone is bright and natural.

PPC GREEN

Making Sustainable Progress Possible

PPC FLEXIBLE
PACKAGING™

www.ppcflex.com



Making Sustainable Progress Possible

We're driven by a desire to preserve a healthy environment for future generations by **creating recyclable products, downgauging our product line,** and **reducing the environmental impact** of our facilities to set a cleaner, greener standard for the packaging industry.

INTRODUCING PPC GREEN, OUR NEW SUSTAINABLE PORTFOLIO.

OUR GOALS

REDUCE AMOUNT OF PACKAGING

We are downgauging our product line, therefore reducing the amount of plastic used from the get-go. When we use less material, less waste is created, and more energy is saved.





OFFER SUSTAINABLE MATERIALS

Sustainable materials are key when it comes to reducing the amount of waste that ends up in landfills and waterways, as a result we are proud to offer recyclable and compostable materials including our new recyclable Earth Pack™ and our compostable Bio-Pouch™.

Recyclable

 **Earth-Pack™**

Compostable

 **Bio-Pouch™**

SUSTAINABLE PRACTICES

We are continually looking for ways to ensure that we are environmentally friendly in all aspects of our business practices including using good manufacturing practices, improving our air and water consumption, recycling materials, and through the re-use of products.



Bio-Pouch™

We are taking the next step in our commitment to the planet with our new compostable pouches. Bio-Pouch™ is a plant based, annually renewable, compostable pouch.



A Cleaner World Starts With Us



 **Earth-Pack™**

Recycling plays a huge role in reducing our environmental impact and the planet we leave behind for future generations. That's why we are proud to introduce Earth-Pack™ our recyclable pouch.



OUR SUSTAINABLE MATERIALS

CPP Recyclable PP #5

- Great flexibility, puncture resistance, and tear strength
- Contains no heavy metals or other environmentally hazardous substances

These products can be taken to a commercial recycling facility to be converted into useful materials for new products. Recycling programs and facilities are readily available in most regions.



EarthFirst® PLA made with Ingeo

Compostable* • Carbon Neutral • Renewable Plant Base

- Made from annually renewable plant resources
- Just 0.3kg of CO2 generated per kg of polymer produced
- Biodegrades in a maximum of 44 days when composted at a commercial composting facility
- Excellent shelf life under recommended conditions (-70° to 125° F in supported applications)
- Certified to meet both ASTM D6400 (USA) and EN 13432 (EU) standards
- Per 100lbs. of PLA material used, nearly 14 gallons of gas are recovered, enough CO2 is reduced to offset all emissions from a car for over 6 weeks, and enough energy is saved to power a 100-watt lightbulb for 8 months



CPP Recyclable PP #5

100% Post Consumer Recycled Content

- Available in sheets and rolls

These products can be taken to a commercial recycling facility to be converted into useful materials for new products. Recycling programs and facilities are readily available in most regions.





BOPP Recyclable PP #5

- Exceptional clarity, ideal for sleeves, sheets, and flat bags
- USPS certified for automated processing
- Contains no heavy metals or other environmentally hazardous substances

These products can be taken to a commercial recycling facility to be converted into useful materials for new products. Recycling programs and facilities are readily available in most regions.



NatureFlex

Compostable* • **Carbon Neutral** • **Renewable Plant Base**

- Typically degrades within 12 weeks when processed at a commercial composting facility
- Made from renewable wood-pulp sourced from managed plantations
- Certified to meet both ASTM D6400 (USA) and EN 13432 (EU) standards
- Suitable for home and industrial composting
- Proven to biodegrade in aqueous environments
- Naturally high gas barrier
- Good deadfold properties for twist or fold end-uses
- Static free for high machine performance



PPC GREEN

Making Sustainable Progress Possible

OUR SUSTAINABLE PRACTICES

SQF LEVEL 2 CERTIFIED MANAGEMENT RESPONSIBILITIES

- Food Safety Plan
- Internal Audits
- Corrective and Preventative Actions
- Document Control and Records
- Product Identification, Trace, Withdrawal and Recall Program



GREEN 

GOOD MANUFACTURING PRACTICES

- Cleaning and Sanitation Program
- Control of Foreign Matter Program
- Pest Control Program
- Building and Equipment
- Maintenance, Preventative
- Maintenance Program
- Allergen Control Program
- Chemical Control Program
- Supplier Control Program



RECYCLING

RECYCLABLE MATERIALS

- 100% Recyclable films
- Air quality incinerator
- Recycling of water
- Recycling of ink

RE-USE OF PRODUCTS

- Pallets
- Wood
- Metal
- Scrap materials

IMPROVING AIR AND WATER CONSUMPTION

LASER ANILOX CLEANER

By using a Laser Anilox Cleaner, we reduce water and energy consumption during our plate cleaning process. The Laser Anilox Cleaner is also compliant with international safety regulations, uses an energy-efficient air extraction system, eliminates messy waste, and has faster cleaning cycles.

REGENERATIVE THERMAL OXIDIZER- (RTO)

We use a Regenerative Thermal Oxidizer- (RTO) to meet the most stringent air pollution abatement regulations.





PPC Flexible Packaging offers an impressive assortment of the most widely used eco materials on the market, including recyclable and compostable options. Our earth-friendly offerings can improve the visual and environmental impact of your products.





GET IN TOUCH WITH PPC FLEXIBLE PACKAGING™

PPC Flexible Packaging™ is here to transform the way you experience the art, science, and possibilities of packaging. Your peace of mind is our priority, which is why our team is standing by to provide you with the information and contacts you need to achieve your packaging goals. We look forward to hearing from you!

1111 Busch Pkwy, Buffalo Grove, IL 60089, USA

1 833 PPC FLEX

1 800 235 5263

1 800 837 2247

www.ppcfex.com