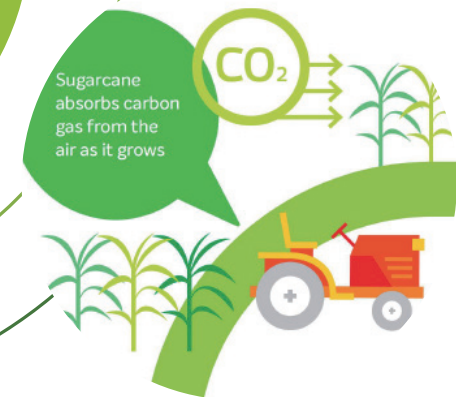




GREEN • LIFESTYLE • RECYCLED

# Our 2024 Guide to Sustainable Packaging

>>>



## XIAMEN PENGYUCHENG IMP&EXP CO.LTD

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## From Australia and China

The PYC family is made up of two entrepreneurs (Julia & Mike), Julia comes from China, Mike comes from Australia. They want to make a real difference for the planet together. Everyone knows that plastic causes devastation to the environment — especially for marine life! The Internet and social media are full of heartbreaking photos that show the terrible effects that plastics have on nature. But what can we actually do to change things? This is where the idea came about.



## Our history

1998 set up first owned factory in China to make recycled printing packaging.

2000 set up second owned factory in China to make reusable bags.

2013 started our cooperation with Alibaba group and involved in exporting business.

2016 set up Xiamen branch, mainly focus on research of eco-friendly products.

2020 registered as PYC Australia in Melbourne to provide better service for AU market.



## Planting Trees

When you purchase PYC eco friendly products, you are helping Compensation CO2 plant trees. For us, reducing our carbon footprint and benefitting the health of our beautiful planet is crucial. Since the beginning of this venture, over 20,000 trees have been planted in China and Australia, — thanks to you!

## Our commitment

We are committed to use sustainable materials and manufacturing practices, customizing wide range of biodegradable products, providing high-quality packaging also recycled /compostable idea for promotional for small business owners, entrepreneurs, start-ups, marketers and more.

We like to look at the overall impact of the products we are manufacturing, you can follow our FB, till now we started providing over 1000 brands on non-plastic packaging, green promotional gift for boosting their brands. We also view success as helping our brands take steps to reduce their waste. We need you all in this journey and make us success.

## Donations

Since PYC beginnings, we have made numerous donations to various organizations for fundraising events or volunteer tourism. Notably, we donated 15,000 cotton bags to non-profit organization in AU and China, and 30,000 PLA doggy bag and 4,000 refillable bottle for low-income families.

## Together, for an eco-friendly lifestyle!

PYC Australia, it's more than a brand, it's a lifestyle. Let's reduce our environmental footprint together by eliminating plastic waste and planting trees!

Becoming eco-responsible takes a few simple steps and that's what we propose. Join PYC journey!

Contact us

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Wechat: juliazeng813



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# Recyclable and Refillable Cosmetic & Skincare Packaging

## CUSTOM PACKAGING SOLUTIONS

## ECO-PACKAGING SOLUTIONS

## EVOLVING PACKAGING SOLUTIONS

## COMPLETE PACKAGING SOLUTIONS

From incoming raw materials inspection, production process, to the quality control of the final product our dedicated team is driven by the passion for perfection. We follow a systematic measurement for quality assurance on each product: Material Quality Control: vendor assessment and evaluation, Certificate of Analysis compliance check & incoming raw materials inspection and test Product Quality Control

–Appearance: 100% Visual Inspection and Sensory Analysis Test

–Dimensions: Instrumental Measurements Analysis Stability: Adhesion Test, Press/Rub Test, Vacuum Test, Heat Seal Test

Compatibility: Leakage Test, Closure Torque Test, Seal Integrity Test, Compatibility Test

–Customer Usability: Check and ensure that all components function correctly and harmoniously



Class 100,000 Dust-free Workshops



Complete range of primary packaging for cosmetics and personal care



Innovative and complimentary product design and engineering service



In-house custom mold development with quick turnaround



In-house customized decorations with quality assurance



Eco-packaging solutions to minimize the environmental impacts

# (Product Overview)



Item No.: **PYC-RS-001**

## CUSTOMIZATION

Custom packaging solutions is what we do best. We have the technology, equipment, expertise and staff to service all your needs, make the customization process easy and enable your products to "pop off the shelf"



## PCR Packaging

Item No.: **PYC-RS-002**

PCR(Post-consumer Resin) is recycled materials made from used plastic products and is an eco-friendly solution of reusing single-use plastic. 0%–100% PCR can be added into the PCR packaging products.

**Green Eco Recycled Sustainable Packaging Materials**

# (Product Overview)

A. Sugarcane HDPE / LDPE Bottles

B. Sugarcane HDPE/ LDPE Jars

C. Sugarcane Tubes



Item No.: **PYC-RS-003**

## Bioplastic Sugarcane Packaging

Bioplastics are plastic materials produced from renewable biological resources, such as vegetable oils, corn starch or sugarcane. The raw material of our bioplastic packaging is derived from 100% renewable resource—sugarcane and is 100% recyclable.



A. PP/HDPE/LDPE Bottles  
PP/HDPE/LDPE 瓶

B. PP/HDPE/LDPE Jars  
PP/HDPE/LDPE 罐

C. PP/HDPE/LDPE Closures  
PP/HDPE/LDPE 盖子

Item No.: **PYC-RS-004**

## Biodegradable Packaging with d2w

d2w is an oxo-biodegradable additive that can turn the conventional plastic into a biodegradable material and can be added in both virgin and recycled plastic. Biodegradable packaging with d2w can and should be recycled. In case not collected by the recycling facilities, they will degrade and biodegrade, avoiding long term harm to the environment.

# (Product Overview)



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Item No.: **PYC-RS-005**



Item No.: **PYC-RS-007**



Item No.: **PYC-RS-006**



Item No.: **PYC-RS-008**

# (Product Overview)



Item No.: **PYC-RS-009**



Item No.: **PYC-RS-011**



Item No.: **PYC-RS-010**



Item No.: **PYC-RS-012**



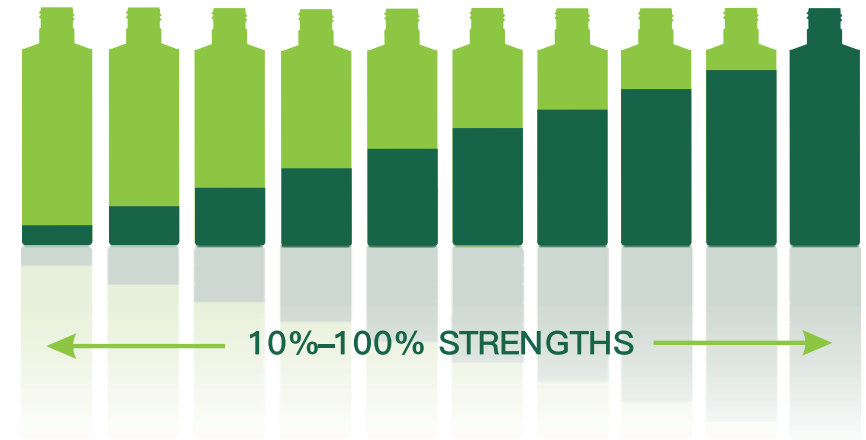
# (Product Overview)



Post Consumer Recycling  
**UP TO 100%**



Customers can increase the levels of PCR in their pack-aging to percentage levels from 10% up to 100%



Increasing the level of provides an even greater sustainable solution for customers looking to embrace the circular benefits of recycled content in their product pack-aging. There are hardly any noticeable differences with slight 10%PCR. However, increasing levels beyond that percentage may result in some color variations from batch to batch. This is because PCR originates from discarded plastics and as a result, there can be a small number of inclusions in source materials.

PYC's Technical Department have general suggestion that –  
Percentage  $\leq 30\%$  is proper for clear bottle;  
Percentage  $\leq 50\%$  is proper for semi-transparent colored bottle;  
Percentage up to 100% is ok for solid color bottle or the bottles need to be paint-ed/labelled.

# (Product Overview)



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Item No.: **PYC-RS-013**



Item No.: **PYC-RS-015**



Item No.: **PYC-RS-014**



Item No.: **PYC-RS-016**

**Green Eco Recycled Sustainable Packaging Materials**

# (Product Overview)



Item No.: **PYC-RS-017**



Item No.: **PYC-RS-018**



Item No.:  
**PYC-RS-019**



Item No.: **PYC-RS-020**



# (Product Overview)



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Item No.:

**PYC-RS-023**



Item No.: **PYC-RS-021**



Item No.: **PYC-RS-022**



Item No.: **PYC-RS-024**

**Green Eco Recycled Sustainable Packaging Materials**

# (Product Overview)



Item No.: **PYC-RS-025**



Item No.: **PYC-RS-027**



Item No.: **PYC-RS-026**



Item No.: **PYC-RS-028**

# (Product Overview)



Item No.: **PYC-RS-029**



Item No.: **PYC-RS-031**



Item No.: **PYC-RS-030**



# (Product Overview)



Item No.: **PYC-RS-032**



Item No.: **PYC-RS-034**



Item No.: **PYC-RS-033**



Item No.: **PYC-RS-035**





Item No.: **PYC-RS-036**



Item No.:  
**PYC-RS-038**



Item No.: **PYC-RS-037**



Item No.:  
**PYC-RS-039**



# (Product Overview)



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Item No.: **PYC-RS-040**



Item No.: **PYC-RS-042**



Item No.:  
**PYC-RS-041**



Item No.:  
**PYC-RS-043**

# (Product Overview)



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Item No.: **PYC-RS-044**



Item No.: **PYC-RS-046**



Item No.:  
**PYC-RS-045**



Item No.:  
**PYC-RS-047**

# What's Sugarcane?

Green plastic is a product made from a renewable resource, sugarcane ethanol. It is a unique initiative in the world due to the quantities involved and the quality of development. When used by a wide range of industries, green polyethylene gives rise to "green plastic" products. Here are characteristics of Green PE as below:



1) Reduces greenhouse gas emissions - each ton of green PE produced captures and sequesters CO<sub>2</sub> from the atmosphere, helping to reduce greenhouse gas emissions.



2) Renewable resource – Green PE is produced from sugarcane ethanol, a renewable source.



3) Recyclable – Green PE is recyclable in the same chain used for recycling traditional polyethylene from fossil source. Green PE is not biodegradable, so the CO<sub>2</sub> captured by the product remains fixed throughout the life cycle of the plastic.

4) Application - Green PE has the same technical properties, appearance and versatility of applications of polyethylene from fossil source.

# sugarcane product

## ADVANTAGES



**1** Superior Product Quality & Service

**2** Competitive Price

**3** Strong Production Capacity and Quick Lead Time



**CUSTOM DESIGN ACCEPTED**

Can be customized with your own design, pantone color you prefer, custom printing



**ECO-FRIENDLY PLASTIC TUBE**

High Quality is Forever Complete Set

**SUGARCANE MATERIAL**

Plastic extracted from sugarcane  
PE+Sugarcane  
Biodegradable recyclable

# (Product Overview)

## PROUDUCT DESCRIPTION



### Round Plastic Tube

Diameter:φ13-60mm

Length:43-205mm

Capacity:3-400ml



### CUSTOM DESIGN ACCEPTED

Can be customized with your own design, pantone color you prefer, custom printing

### ECO-FRIENDLY PLASTIC TUBE

High Quality is Forever Complete Set

### SUGARCANE MATERIAL

Plastic extracted from sugarcane  
PE+Sugarcane  
Biodegradable recyclable

# (Product Overview)



Item No.: **PYC-RS-048**



Item No.: **PYC-RS-049**



Item No.: **PYC-RS-050**



Item No.: **PYC-RS-051**



## THREE SIDE SEAL POUCH

# (Product Overview)



Item No.: **PYC-RS-052**



Item No.: **PYC-RS-053**



Item No.: **PYC-RS-054**



## BLISTER PACKAGING

# Manufacturing Shop



*Green Eco Recycled Sustainable Packaging Materials*



# Compostable PLA Packaging



Process of biodegradation as below (tested by OWS in accordance with standard test conditions of OK compost)



## Compostable Degradation Of Biodegradable Plastic (Compostable Products)



Biodegradable/Compostable garbage bags filled with kitchen wastes



Throw kitchen wastes and garbage bags into corresponding garbage bin



The garbage truck collects garbage timely



Kitchen wastes are sent to professional composting plants for composting



After composting the garbages can turn into organic fertilizer



Organic fertilizer for growth of crops

# (Product Overview)

Compostable shopping bags, die-cut handle bags, soft-loop handle bags



Item No.: **PYC-CP-055**

Compostable shopping bags, t-shirt bags, c-folded rolled t-shirt bags, star-sealed rolled t-shirt bags



Item No.: **PYC-CP-056**



Item No.: **PYC-CP-057**



Item No.: **PYC-CP-058**



# (Product Overview)

Compostable trash bags



Item No.: **PYC-CP-059**

Compostable wave-top trash bags



Item No.: **PYC-CP-060**

Compostable food scrap bags

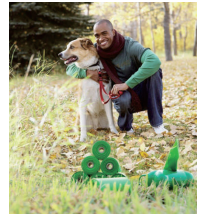


Item No.: **PYC-CP-061**

Compostable dog waste bags with handle



Item No.: **PYC-CP-062**



Compostable dog waste bags with straight bottom.



Item No.: **PYC-CP-063**

Compostable dog waste bags



Item No.: **PYC-CP-064**

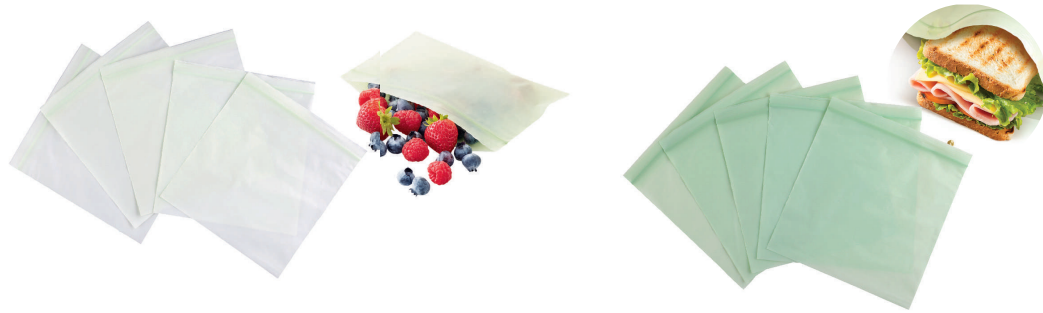
# (Product Overview)

Compostable gloves, apron



Item No.: **PYC-CP-065**

Compostable ziplock bags



Item No.: **PYC-CP-066**

Compostable produce bags



Item No.: **PYC-CP-067**

Compostable garment bags, industrial packing bags



Item No.: **PYC-CP-068**



Compostable courier bags



Item No.: **PYC-CP-069**

Compostable drawstring bags, rolled drawstring bags



Item No.: **PYC-CP-070**



CERTIFICATE OF CONFORMANCE TO THE AUSTRALIAN STANDARD AS 4736



COMMERCIAL COMPOSTING

Certificate Number ABAP 10262

For the products

Compostable mailing bags and bubble padded mailer bags (printed/coloured) up to maximum thickness of 83 µm (bag body) / 320 µm (seam of bag). Referenced printing inks, pigments and additives up to the maximum addition rate of each.

Validity of certificate 05 July 2022 to 04 July 2023

The validity of this Certificate of Conformance can be checked by visiting https://bioplastics.org.au/certification/who-is-certified-in-aus-nz

Melbourne 05/07/2022

Clifford Lobb

Technical Committee Australasian Bioplastics Association



CERTIFICATE OF CONFORMANCE TO THE AUSTRALIAN STANDARD AS 5810



HOME COMPOSTING

Certificate Number ABAP 20113

For the products

Compostable mailing bags and bubble padded mailer bags (printed/uncoloured) up to maximum thickness of 63 micron. Referenced printing inks up to the maximum addition rate of each

Validity of certificate 18 November 2021 to 17 November 2022

The validity of this Certificate of Conformance can be checked by visiting https://bioplastics.org.au/certification/who-is-certified-in-aus-nz

Melbourne 18 November 2021 - Amended 05 July 2022

Clifford Lobb

Technical Committee Australasian Bioplastics Association



ANNEX

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Certificate 7P1343 dated 2022-06-27

Technical Data Compostable bubble padded mailer film coloured, printed max. layer thickness / grammage: Seam of bubble film (Double layer): 0.05mm Bubble film: 86.8gsm

Testing laboratory/ Inspection body TUV Rheinland (Shanghai) Co., Ltd. TUV Rheinland Building No. 177 Lane 777, West Guangzhong Rd. Jingan District 200072 SHANGHAI CHINA

Test report(s) 244370019a 001/2022-05-26



DIN CERTCO Gesellschaft für Konformitätsbewertung mbH · Albinstraße 56 · D-12103 Berlin · www.dincertco.de



ANNEX

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Certificate 7P1344 dated 2022-06-27

Technical Data Compostable mailing bags coloured, printed max. layer thickness / grammage: Bag Body: 0.083 mm Seam of Bag: 0.32 mm Bottom Film of Bag: 98.3 gsm The composition is available to DIN CERTCO.

Testing laboratory/ Inspection body TUV Rheinland (Shanghai) Co., Ltd. TUV Rheinland Building No. 177 Lane 777, West Guangzhong Rd. Jingan District 200072 SHANGHAI CHINA

Test report(s) 244370019a 001/2022-05-26



DIN CERTCO Gesellschaft für Konformitätsbewertung mbH · Albinstraße 56 · D-12103 Berlin · www.dincertco.de

# Green Shipping Packaging



Item No.: **PYC-GS-073**



Item No.: **PYC-GS-075**



Item No.: **PYC-GS-074**



Item No.: **PYC-GS-076**



Item No.: **PYC-GS-077**

# (Product Overview)



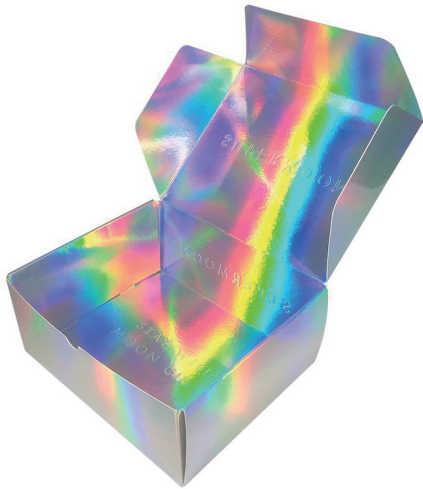
Item No.: **PYC-GS-078**



Item No.: **PYC-GS-080**



Item No.: **PYC-GS-082**



Item No.: **PYC-GS-079**



Item No.: **PYC-GS-081**



Item No.: **PYC-GS-083**

# (Product Overview)



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Item No.: **PYC-GS-084**



Item No.: **PYC-GS-086**



Item No.: **PYC-GS-088**



Item No.: **PYC-GS-089**



Item No.: **PYC-GS-085**



Item No.: **PYC-GS-087**



Item No.: **PYC-GS-090**



# (Product Overview)



Item No.: **PYC-GS-091**



Item No.: **PYC-GS-093**



Item No.:  
**PYC-GS-095**



Item No.: **PYC-GS-092**



Item No.: **PYC-GS-094**



Item No.: **PYC-GS-096**

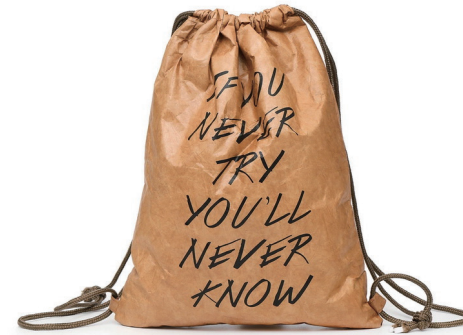


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# (Product Overview)



Item No.: **PYC-GS-098**



Item No.: **PYC-GS-099**



Item No.: **PYC-GS-100**



Item No.: **PYC-GS-097**



Item No.: **PYC-GS-101**



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# (Product Overview)

## SELF ADHESIVE KRAFT PAPER TAPE

Best choice for E-commerce packaging



Item No.: **PYC-PO-102**

## WATER ACTIVATED REINFORCE KRAFT PAPER TAPE

Made of vegetable-based adhesives that are odor-free and help your packages look neat and well put together



Water-activated Reinforced Kraft Paper Tape

Item No.: **PYC-PO-103**

## HONEYCOMB KRAFT PAPER

Use to wrapping & protect fragile, instead of plastic



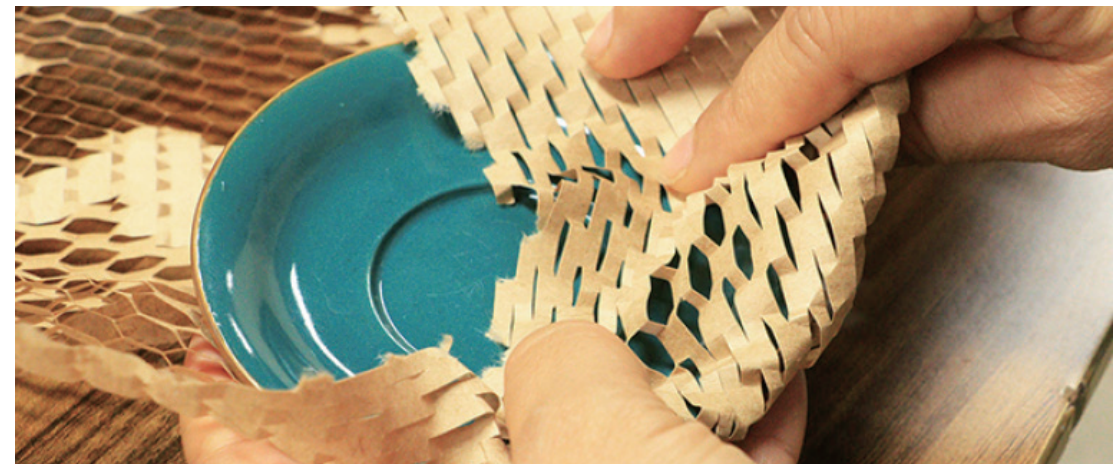
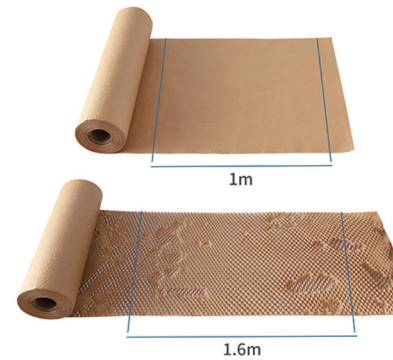
Environmentally degradable



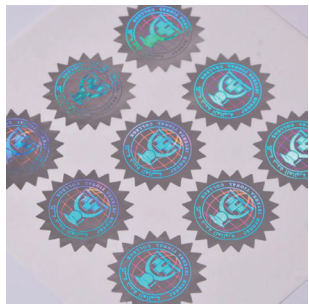
Save storage



Improve packaging efficiency



# (Product Overview)



Item No.: **PYC-PO-104**

# Eco-friendly Bags

## Organic cotton



Is grown using methods and materials that have a low impact on the environment. Organic production systems replenish and maintain soil fertility, reduce the use of toxic and persistent pesticides and fertilizers, and build biologically diverse agriculture. Third-party certification organizations verify that organic producers use only methods and materials allowed in organic production. Organic cotton is grown without the use of toxic and persistent pesticides and synthetic fertilizers. In addition, federal regulations prohibit the use of genetically engineered seed for organic farming. All cotton sold as organic in the United States must meet strict federal regulations covering how the cotton is grown.

Recycled cotton prevents unnecessary wastage and can be a more sustainable alternative to disposal. It can come from secondhand clothing or from textile waste or leftovers which are eventually spun into new yarns and then fabric. It is also commonly referred to as regenerated cotton or reclaimed cotton.



USED COTTON FABRICS READY TO BE RECYCLED



FABRICS ARE CUT INTO PIECES



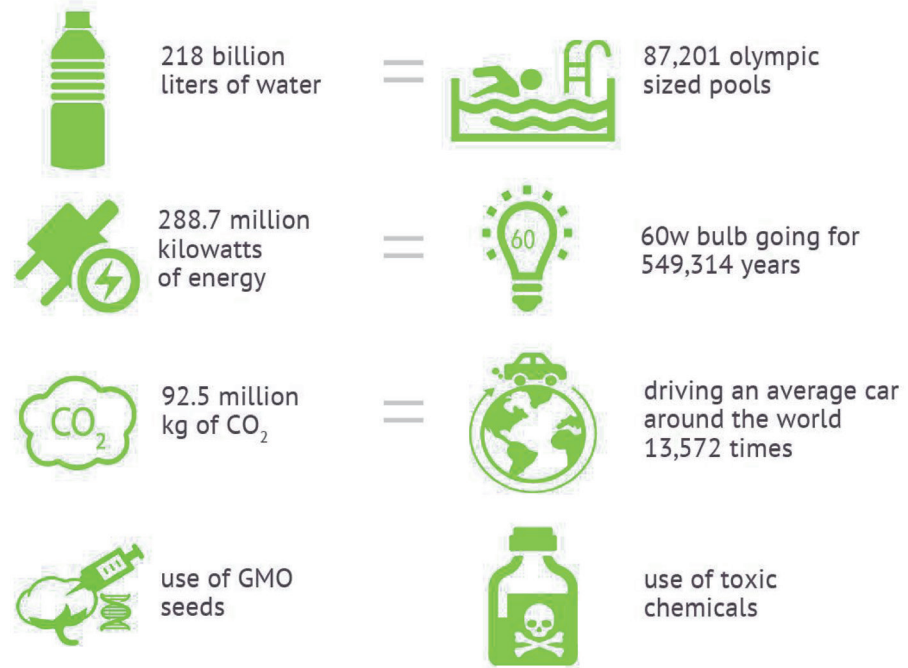
WE OBTAIN COTTON FIBER



THE FIBER BECOMES RECYCLED COTTON

## The benefit of organic cotton

1. Environment-Friendly
2. Safety Standards
3. Cheaper Production Cost
4. Avoid Allergies and Skin Concerns
5. Save Money for Medical Bills
6. Improved Emotional and Mental Health
7. Prevents Permanent Threats or Even Fatalities
8. Helps Everyone Become Responsible Citizens

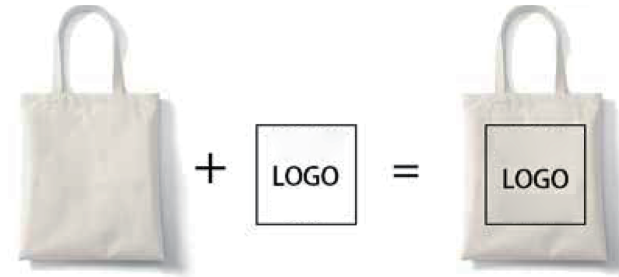


# (Product Overview)



Item No.: **PYC-PO-105**

## RPET SHOPPING BAG



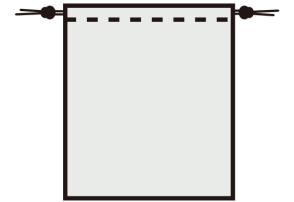
No bottom no side



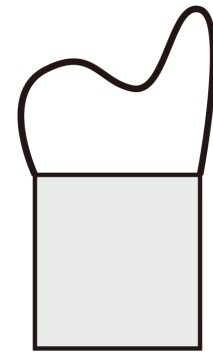
No side ,with bottom



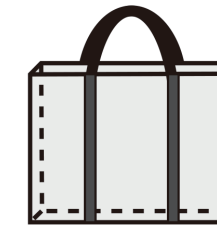
With bottom with side



Drawstring bag



Messenger bag



Handle from top to bottom



Splicing



With pocket

# (Product Overview)



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Item No.:  
**PYC-PO-106**

# (Product Overview)



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Item No.:  
**PYC-PO-107**



# Biodegradable Food Packaging



## Corrugated Cups Series

(customized paper and design available)

## Double Wall Cups Series

(customized paper and design available)



Item No.: **PYC-BF-108**



Item No.: **PYC-BF-109**

## Embossed Cups Series

(customized paper and design available)



# (Product Overview)

## PLA Sugarcane Paper Soup Containers Series

(customized paper and design available)



Item No.: **PYC-BF-110**

## To-Go Box Series (customized paper and design available)



Item No.: **PYC-BF-111**

## Round Kraft Paper Bowls Series



Item No.: **PYC-BF-112**

## Rectangle Kraft Paper Bowls Series



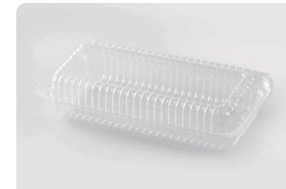
## Party Boxes Series



# (Product Overview)



Item No.: **PYC-BF-113**



Item No.:  
**PYC-BF-114**



Item No.:  
**PYC-BF-115**



# (Product Overview)

## ROUND PAPER PLATE

Item No.:  
**PYC-BF-116**



## SQUARE PAPER PLATE



Item No.: **PYC-BF-117**



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# (Product Overview)

Item No.: **PYC-BF-118**



Item No.: **PYC-BF-119**



Item No.: **PYC-BF-120**

Item No.: **PYC-BF-121**



Item No.: **PYC-BF-122**

*thank you*



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*Our Planet, Our Future  
Together, We Can Do So Much*

