



01

Compostable
Compound

Compostable Compound

Film Blowing Material



Related Products



ECO201-B01 (PBAT+PLA)

Features: Odor-free, good transparency & rigidity
Application: Production of compostable T-shirt bag, food bag, garment bag, compostable gloves etc.
Drying time: 4-6 hours
Drying temperature: 80°C
Extrusion temperature: 40-160°C
Mould head temperature: 140-160°C

ECO201-B02 (PBAT+Talcum)

Features: Cost effective
Application: Production of compostable shopping bag, trash bag etc.
Drying time: 4-6 hours
Drying temperature: 80°C
Extrusion temperature: 40-160°C
Mould head temperature: 140-160°C

Production Instruction:
suitable for LDPE film blowing die head

Compostable Compound

PLA Straw Material



ECO 201-E01:

Features: White color, heat resistant to 55-65°C

Application: Production of PLA straight straw

Work instruction: Suitable for normal PP straw extrusion machine, 190-200°C

PLA Straight
Straw Material



ECO 201-E02:

Features: White color, heat resistant to 55-65°C

Application: PLA flexible straw, u-shape straw, art straws

Work instruction: Normal PP straw extrusion machines, 200-210°C
Flexible straw (U-shape straw, art straw) forming machines

PLA Flexible
Straw Material



ECO 201-E03:

Features: Transparent, heat resistant to 45°C

Application: PLA transparent straw

Work instruction: Suitable for normal PP straw extrusion machine, 200-210°C

PLA Transparent
Straw Material



ECO 201-E04:

Features: Contain plant fibres, heat resistant to 50-60°C

Application: PLA bamboo powder straw & PLA coffee ground straw

Work instruction: Suitable for normal PP straw extrusion machine, 190-200°C

PLA Bamboo
Powder
Straw Material



ECO 201-E05:

Features: white color, heat resistant to 75-85°C

Application: PLA heat resistant straw (e.g. bubble tea straw)

Work instruction: Normal one color Eco-friendly straw extrusion machine, 180-190°C

PLA Heat
Resistant
Straw Material



COMPOSTABLE INJECTION MOULDING MATERIAL



ECO201-I01

Features: Matte finish, shorter moulding cycle,
lower requirement for the mould

Application: Production of tableware, comb, toothbrush etc

Drying temperature: 80°C Drying time: 4-6 hours

Extrusion temperature: 190-210°C

Mould head temperature: 190-210°C

Work instruction: Suitable for PP, PS injection moulding machine

Out of
the mould
crystallization



COMPOSTABLE BLISTER MOULDING MATERIAL



ECO201-T01 (Nature color)

Features: white color, heat resistant to 65-70°C

Application: production of PLA blister
moulding packaging,
PLA tray for fresh use etc.

Non
Heat-resistant
Blister
Moulding
Material



ECO201-I02

Features: High-glossy surface, longer molding cycle

Application: Aviation tableware, PLA tray, cups etc

Drying temperature: 80°C Drying time: 4-6 hours

Extrusion temperature: 190-210°C

Mould head temperature: 190-210°C

Work instruction: suitable for PP, PS injection moulding machine

Inside
the mould
crystallization



ECO201-T02 (Nature color)

Features: white color, heat resistant to 100°C

Application: PLA heat resistant packing box,
CPLA coffee cup lid etc

Heat-resistant
Blister
Moulding
Material





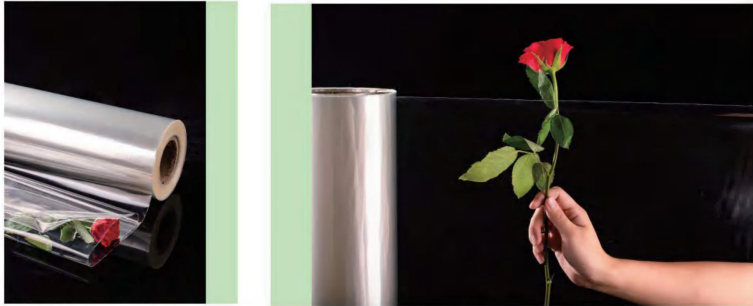
02 Semi-Finished Products

High Transparency Film

PLA

Compostable

High Trans- parency Film



Width: 30-150cm Thickness: 2.5-20s (Sliceable)

Application: Bread bag, lamination film with sugarcane bagasse container, zip-lock bag, window film, flower packaging, E-cigarette filtration film.

Application Scenarios



Heat-resistant Sealing Film

PLA



Width: 30-150cm Thickness: 2.5-20s (Sliceable)

Application: Sealing film for cup, compostable packing film for PLA straws.

Customization
Acceptable



PLA Sheet

I Heat Resistant PLA Sheet



Application: Heat-resistant cup lid, heat-resistant food container etc.

Width: 48-65cm

Thickness: 200-700micron

Feature: soft, good stretchability

Width: 30-150cm

Thickness: 15-30micron

Application: Base film for sanitary pad and diaper, absorbent pad etc.

PLA Base Film

Application Scenarios



Fresh Absorbent Pad

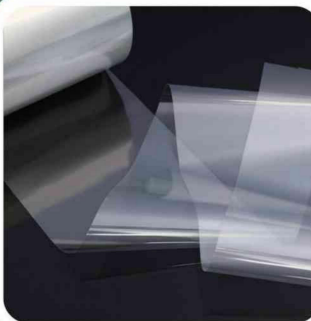


Absorbent Cloth



Base Film For Diaper

I Non-Heat Resistant PLA Sheet



Application: PLA container for fresh use.

Width: 48-65cm

Thickness: 200-700micron



FINISHED PRODUCTS

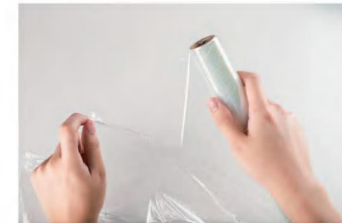
Compostable **Cling Wrap**

Features

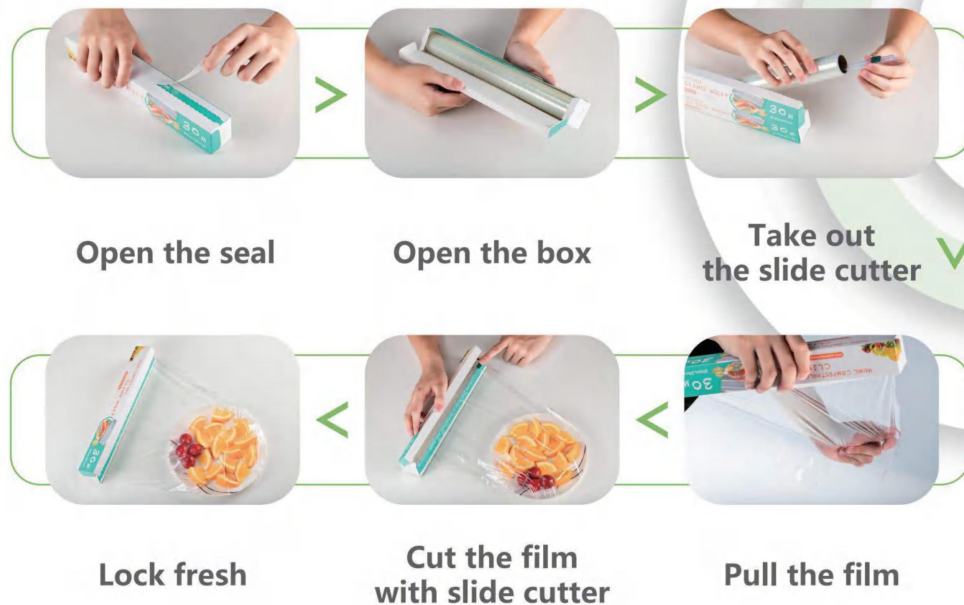
Compostable, odor-free, food contact safe; microwaveable, freezable, suitable for packaging of various food.

Application Scenarios

Wildly used in household, supermarkets, hotel, restaurant and industrial food packaging.



Steps for usage



Features Display

Related Parameters

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	Household use	Commercial use	Machine use
Product name			
Specifications	30cmx30m 10mic	45cmx500m 13mic	45cmx600m 13mic
Packing	1roll/box 20boxes/ctn	1roll/box 2boxes/ctn	2roll/ctn
Inner box dimension	31x4.3x4.3cm	49x12.6x12.6cm	/
Carton dimension	32.5x24x20cm	50.5x27x15cm	46.5x29.5x16.5cm
Paper core	30mm	50mm	76mm

Compostable

Stretch Film



Application Scenarios: Luggage packing at airport logistics packing etc.

Related Parameters

Product name	Bundling Film	Manual Type	Machine Type
Specifications	10cmx150m 13micon	45cmx400m 20micon	50cmx1000m 23micon
Packing	40rolls/ctn	4rolls/ctn	1roll/ctn
Carton dimension	32x26x22.5cm	25x25x47.5cm	21.5x21.5x53cm
Paper core	30mm	50mm	76mm

For Reference Only, Welcome Customization

Compostable

Trash Bag



FEATURES

1. Good stretchability, not easy to break.
2. Made of excellent material, leak-proof.
3. Eco printing, custom printing.
4. Customized size and packaging, meets personalized requirements.



Related Parameters

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Size (cm)	Thickness (micron)	Packing	N.W. (g/pc)	Carton dimension (cm)	N.W. (kg/ctn)	MOQ (pcs)
43x45	18	30pcs/roll 20rolls/ctn	8.7	31x25.5x14	5.7	100,000
60x80	20	12pcs/roll 20rolls/ctn	24	30.5x24.5x18.5	6.3	50,000
80x100	25	10pcs/roll 20rolls/ctn	50	61.5x41.5x14	10.5	30,000



Compostable

Dog Poop Bag



1. Portable, convenient and sanitary
3. Excellent material, strong and leak-proof
5. Eco-friendly paper core

Features

2. Extra thick and durable, great stretchability
4. Perforation design, easy to tear
6. Exquisite, multi-color options

Related Parameters

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Size (cm)	Thickness (micron)	Packing	N.W. (g/pc)	Carton dimension (cm)	N.W. (kg/ctn)	MOQ (roll)
23x33	17	15pcs/roll 200rolls/ctn	3.2	32x32x29	11	10,000
		15pcs/roll 324rolls/ctn	3.2	29x29x26	18	
		15pcs/roll 8rolls/box 20boxes/ctn	3.2	40x32.5x14.5	10	
		15pcs/roll 18rolls/box 12boxes/ctn	3.2	42.5x32.5x15.5	13	



Compostable

T-shirt/ Shopping Bag



1. Fully compostable, eco-friendly
3. Leak-proof
5. Thermostatic process, tightly sealed

Features

2. Good load-bearing performance, easy to carry
4. Strong handle, good stretchability
6. Excellent ink, clear printing



Related Parameters

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Size (cm)	Thickness (micron)	Packing	N.W. (g/pc)	Carton dimension (cm)	N.W. (kg/ctn)	MOQ (pcs)
35x (20+7x2)	25	200pcs/bag 7bags/ctn	6	38x24x14	8.5	100,000
50x (35+7x2)	25	100pcs/bag 10bags/ctn	15.3	51.5x36.5x14	14.5	50,000
60x (40+7x2)	25	100pcs/bag 5bags/ctn	20.3	61.5x41.5x14	9.8	30,000

Compostable

Other Compostable Bags



Compostable
Ziplock Bag



Compostable
Desktop Garbage Bag



Compostable PLA Straws

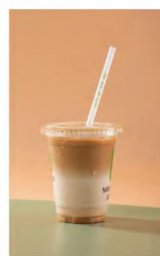
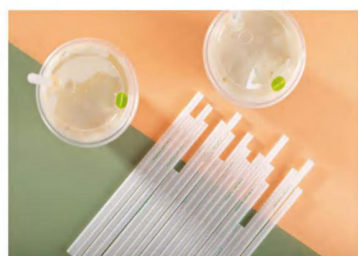


Angle-cut

Flat-cut



Application



Related Parameters

Type	Size (mm)	Package	Packing	Carton dimension (cm)
Straight	6x200	Bare straw Individual Paperwrap	100pcs/bag, 100bags/ctn 100pcs/bag, 50bags/ctn	50.5x42.5x44.5 50.5x27.5x25.5
	7x250	(Same as above)	100pcs/bag, 20bags/ctn 100pcs/bag, 50bags/ctn	60x48x27 70x65x30
Flexible	5x200	(Same as above)	250pcs/bag, 40bags/ctn 500pcs/bag, 4bags/ctn	77x44x23 54x48x23
	6x210	(Same as above)	100pcs/bag, 100bags/ctn 100pcs/bag, 50bags/ctn	50.5x42.5x44.5 47.5x47.5x52.5
Heat-resistant	7x230	(Same as above)	100pcs/bag, 50bags/ctn 100pcs/bag, 20bags/ctn	68x44x25 42x37x27
	12x230	(Same as above)	100pcs/bag, 20bags/ctn 100pcs/bag, 20bags/ctn	58x51x25.5 49x34x55
Bamboo powder	6x200	(Same as above)	100pcs/bag, 100bags/ctn 100pcs/bag, 20bags/ctn	50.5x42.5x44.5 50.5x27.5x25.5
	7x250	(Same as above)	100pcs/bag, 50bags/ctn 100pcs/bag, 20bags/ctn	68x44x27 42x37x30
Transparent	6x200	(Same as above)	100pcs/bag, 100bags/ctn 100pcs/bag, 20bags/ctn	50.5x42.5x44.5 50.5x27.5x25.5
	8x200	(Same as above)	100pcs/bag, 20bags/ctn 100pcs/bag, 20bags/ctn	45.5x33.5x23 48.5x39x27.5

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Application Scenarios



Compostable
**Kraft
Paper
Cutlery**

Compostable
**PLA
Tray**



Compostable
**CPLA
Cup Lid**





生物降解胶带

Biodegradable Tape