

Certified Compostable Bags • OEM / Private Label



Since
2010

Certified Compostable Bags Manufacturer

OEM and private label compostable bag solutions for distributors, importers, retailers, and brands in the UK, Europe, Australia, North America, and other global markets.

ORIZON Biomaterials

EN 13432 / OK Compost / BPI / ASTM D6400 / AS 4736 / AS 5810

Shandong Orizon Biomaterials Co., Ltd.



<https://orizonbags.com/>

Catalogue Overview



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This catalogue is designed for procurement teams, distributors, and brand owners seeking certified compostable bag solutions for retail, commercial, municipal, and industrial applications.

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Main Product Categories

Our main compostable bag product line includes compostable trash bags, shopping bags, dog waste bags, diaper disposal bags, produce preservation bags, courier mailers, garment bags, and cat litter bags.

OEM Manufacturing

Private Label

Retail Packaging

Bulk Supply

Global Compliance

About ORIZON Biomaterials



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Shandong ORIZON Biomaterials Co., Ltd. is a certified compostable bags manufacturer in China with 16 years of experience. The company operates a 20,000m² factory with 16 production lines and a monthly output of 500 tons.

Its products meet international compostability standards including EN 13432, OK Compost HOME, AS4736, AS5810, and BPI ASTM D6400. The company focuses on OEM manufacturing and wholesale supply for global B2B clients.



Our Value



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We are committed to providing reliable compostable packaging solutions for global B2B buyers through certified materials, stable manufacturing, and continuous product innovation.

Our compostable products are made from plant-based materials designed to support organic waste management and reduce reliance on conventional plastics.

We continuously improve material structures, packaging formats, and product designs to meet evolving sustainability requirements.

01.

Commitment to Quality

We maintain strict quality control throughout production to ensure consistent film thickness, sealing strength, and reliable product performance.

Sustainable Material Solutions

02.

03.

Global Supply Experience

With exports to more than 80 countries, we support distributors, retailers, and brands with stable long-term supply partnerships.

Innovation & Product Development

04.

Global Compostability Standard

Certified materials and documentation support for regulated waste systems in the UK & EU.



EU

EN13432

Industrial compostability for packaging and plastics in EU markets.



TÜV

OK Compost Industrial

Industrial compostability for packaging and plastics in EU markets.



TÜV

OK Compost Home

Industrial compostability for packaging and plastics in EU markets.



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Global Compostability Standard

Certified materials and documentation support for regulated waste systems in the UK & EU.



USA

BPI / ASTM D6400

Widely required for compostable plastics in the US market.



AU

AS 4736

Industrial composting standard for Australia.



AU

AS 5810

Home composting standard for Australia (FOGO alignment).



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Global Compostability Standard

Certified materials and documentation support for regulated waste systems in the UK & EU.

Documentation Support

- Third-party certification copies
- Test reports and declaration support
- Export documentation preparation
- Printing claim review for packaging

Why It Matters

- Helps distributors reduce compliance risk
- Supports entry into regulated waste markets
- Improves procurement confidence
- Strengthens retailer and municipal acceptance



Compostable Trash Bags / Bin Liners

Designed for food waste collection and regulated composting systems. OEM-ready with stable thickness control.

Key Benefits :

- Certified compostable material options (EN 13432 / OK Compost)
- Consistent film thickness & sealing performance
- Roll format / boxed format for distribution
- Private label printing & packaging available



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Compostable Trash Bags / Bin Liners

Typical Specifications :

Size	8L / 10L / 20L / 30L / 50L / 120L / 240L (custom)
Thickness	15–35 microns or customized
Material	PLA + PBAT + plant-based compostable blends
Printing	Plain or custom logo printing, 1–8 colors
Packaging	Rolls, flat packs, retail boxes, outer cartons
Applications	Kitchen waste, food waste, general organics collection
MOQ	500kg

*MOQ varies by size and packaging format.



Compostable Shopping Bags

Ideal for supermarkets, grocery stores, takeaway shops, retail stores, and promotional branded packaging.

- T-shirt style, vest style, die-cut, and flat bag options
- Custom sizes, colors, thicknesses, and logo printing
- Can be produced for supermarket checkout and retail carry-out use

Size	Customized by load requirement (custom)
Thickness	15–40 microns or customized
Material	PLA + PBAT + plant-based compostable blends
Formats	Loose pack or bundled pack
Use	Retail and grocery channels
MOQ	500kg

*MOQ varies by size and packaging format.



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Compostable Produce Bags

Suitable for fruit and vegetable packaging, fresh food retail, supermarket produce departments, and household food storage programs.

Key Benefits :

- Lightweight, flexible, and suitable for produce packaging or preservation use
- Can be made in loose roll, flat pack, and perforated retail formats
- Supports branded produce packaging and custom print requirements



Compostable Produce Bags

Suitable for fruit and vegetable packaging, fresh food retail, supermarket produce departments, and household food storage programs.

Key Benefits :

Thickness	10-20 microns
Material	PLA + PBAT + plant-based compostable blends
Formats	Rolls, flat bags, perforated bags
Use	Fruits, vegetables, grocery produce use
Customization	Print, size, roll core, packaging
MOQ	500kg

*MOQ varies by size and packaging format.



Compostable Diaper Disposal Bags

Developed for baby care brands, hygiene product distributors, healthcare channels, and household disposal applications.

Key Benefits :

- Suitable for used diaper and hygiene waste containment
- Can be produced with tie handles, easy-tear perforation, and compact retail pack formats
- Supports custom fragrance, color, print, and outer packaging options



Compostable Diaper Disposal Bags

Thickness	15–25 microns
Features	Tie-up, easy tear, optional scented line
Formats	Single bags, rolls, dispenser packs
Use	Baby care, hygiene disposal, healthcare
MOQ	500kg



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Dog Waste Bags

Compostable Dog Waste Bags

Designed for pet brands, dog parks, municipalities, subscription boxes, and private label pet care businesses.

Key Benefits :

- Strong enough for daily pet waste pickup and retail roll packaging
- Available in standard roll format and header format for dog waste stations
- Suitable for branded retail box packaging and OEM projects



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Compostable Dog Waste Bags

Typical Specifications :

Size	23 × 33 cm / 9 × 13 in or 23 × 33 cm / 9 × 13 in (custom)
Thickness	15 microns / 18 microns / 20 microns
Material	PLA + PBAT + plant-based compostable blends
Printing	Plain or custom logo printing, 1-8 colors
Packaging	Rolls, retail boxes, station refill bags
Applications	Pet retail, e-commerce, municipal use
MOQ	5000 rolls



*MOQ varies by size and packaging format.

Compostable Cat Litter Bags

Specially developed for cat litter disposal, pet hygiene use, and private label pet care product lines.

Key Features

- Suitable for daily cat litter disposal in households, pet product retail, and pet care subscription brands
- Can be produced in strong film structures for better carrying performance
- Supports tie-handle, drawstring, flat bag, and boxed retail formats
- Custom branding available for pet hygiene and eco-pet product lines



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Compostable Cat Litter Bags

Typical Specifications

Thickness	18–35 microns
Format	Flat, tie handle, drawstring, roll pack
Packaging	Retail box, roll, carton pack
Applications	Pet hygiene, cat litter disposal, retail pet care
Customization	Print, scent, color, box artwork
Target Channel	Pet stores, distributors, online brands
MOQ	5000 rolls



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Compostable Courier Bags

Designed for e-commerce packaging, shipping mailers, retail fulfillment, and custom branded delivery bags.

Key Features

- Self-adhesive flap design available for convenient packaging operations
- Supports custom print for logos, warnings, QR codes, and shipping messages
- Suitable for apparel, soft goods, documents, and e-commerce fulfillment

Type	Mailers with adhesive flap
Thickness	30–70 microns
Printing	Custom brand graphics and text
Use	E-commerce and courier packaging
MOQ	500kg



Compostable Garment Bags

Garment Bags

Suitable for clothing brands, fashion packaging suppliers, dry-cleaning channels, and apparel export packaging.

- Can be customized in flat garment bag or hanger garment bag formats
- Supports ventilation holes, warning print, size labels, and transparent or frosted effects
- Designed for apparel protection and sustainable brand positioning

Format	Flat, side gusset, hanger bags
Thickness	20-50 microns
Options	Vent holes, flap, warning print
Use	Fashion and clothing packaging
MOQ	500kg



Compostable apron

Compostable aprons are disposable protective aprons made from compostable film materials designed for short-term protection in hygiene-sensitive or mess-prone working environments. They are used where convenience, cleanliness, and lower plastic dependence are important purchasing factors.

- Lightweight disposable protection for front-body coverage
- Neck loop and waist tie format for fast wearing and removal
- Can be customized in thickness, length, width, and packaging style
- Suitable for distributor, janitorial, food service, and institutional channels

Typical Applications

- Food preparation and kitchen work
- Seafood counters, butcher counters, deli counters
- Fresh produce handling and packing stations
- Cleaning, housekeeping, and sanitation services
- Industrial light-duty protection
- Hospitality and institutional catering



Compostable Disposable Aprons

General-purpose compostable aprons developed for high-volume commercial usage where lightweight body protection and easy replacement are required.

Material	Compostable film blends
Thickness	12–35 microns or customized
Size	Standard adult sizes / custom sizes
Colors	Natural, green, white, custom tint
Packaging	Flat pack, dispenser box, retail box
Use	General hygiene and protection



OEM & Private Label Manufacturing Services

We support distributors, importers, retailers, Amazon sellers, and private label brands with complete compostable bag product development and bulk supply services.

Customization Options

- Custom sizes and thicknesses
- Bag color customization
- Logo printing and custom artwork
- Retail boxes, kraft boxes, dispenser boxes
- Barcode, warning text, and QR code printing
- Roll count and packaging format customization

Suitable Buyer Types

- Packaging distributors
- Supermarket and retail suppliers
- Pet product brands
- E-commerce packaging companies
- Municipal program suppliers
- Household and hygiene brands



Packaging Formats We Support

Retail Box

Kraft Box

Dispenser Box

Header Card

Loose Pack

Roll Pack

Master Carton

Palletized Shipment

MOQ Guidance

MOQ usually depends on bag type, film structure, printing requirement, and packaging format. For most OEM private label projects, MOQ generally starts from 5,000–10,000 units.

Sample & Development

We support sample evaluation, artwork confirmation, packaging review, and pilot order discussion before mass production.



Quality Control, Traceability

Stable quality and documentation support are critical for global B2B buyers. Our production process is designed to improve consistency, traceability, and delivery reliability.



Quality Control Points

- Raw material verification
- Film thickness monitoring
- Bag dimension inspection
- Sealing strength and load testing
- Printing quality checks
- Batch documentation and traceability



Why Buyers Choose ORIZON

- 16+ years manufacturing experience
- Wide compostable bag product range
- OEM and private label flexibility
- Global certification alignment
- Export experience in 80+ countries
- Support for long-term supply cooperation



Contact

Stable quality and documentation support are critical for global B2B buyers. Our production process is designed to improve consistency, traceability, and delivery reliability.



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THANK YOU

Sustainable Farming, Superior Quality, Community Impact



**Paucek
and Lage**

Keep In Touch with Us

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