

**ECOWING PAPER**

CUSTOM PAPER CUP MANUFACTURER

# PRODUCT CATALOG

Structure · Material · Size · Customization

Anhui, China · Paper Cup Manufacturer

International Sourcing Edition / 2026.08

OEM · FLEXO / OFFSET · GLOBAL EXPORT SUPPORT



**20+**

Years manufacturing

**52**

Production lines

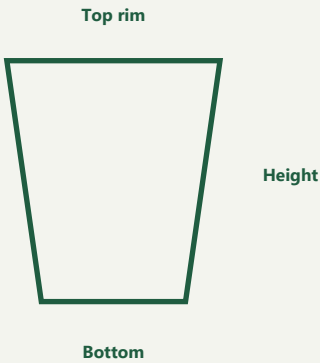
**150M**

Cups/month, up to

Final specifications subject to written confirmation

# How to Use This Catalog

Choose structure first, then material and size



Order: top rim × bottom × height (mm)

## Three Selection Paths

- 01

**Cup structure**  
Single wall / Double wall / Ripple wall
- 02

**Material and coating**  
Single PE / Double PE / PLA / Aqueous
- 03

**Application**  
Hot / Cold / Takeaway / Vending

- 01

**Brand & capacity**  
PAGE 03
- 02

**Single wall**  
PAGE 04-06
- 03

**Double wall**  
PAGE 07
- 04

**Ripple wall**  
PAGE 08
- 05

**Materials & use**  
PAGE 09-10
- 06

**Lids, supply & delivery**  
PAGE 11-18

Coating options are conditional. Confirm the exact combination during inquiry.

# Why EcoWing Paper

Confirmed manufacturing capacity for export programs



## Paper cup manufacturer · Anhui, China

Export support for Europe, the United States and the Middle East

**20+**

Years manufacturing

**52**

Production lines

**150M**

Cups/month, up to

**26,700 m<sup>2</sup>**

Approx. facility area

**2024 and 2025 output: approx. 800-900 million cups each year**

### Integrated manufacturing flow

Material confirmation, printing, die cutting, cup forming, inspection, packing and loading coordinated in one project flow.

### Export and loading planning

Container space up to approx. 69 m<sup>3</sup>, subject to carton plan.

# Single Wall Cups

Lightweight, versatile and widely specified



## One wall, broad size coverage

The most common paper cup structure. Paper, coating and print are confirmed against beverage temperature, market requirements and packing method.

|               |                                  |
|---------------|----------------------------------|
| Hot drinks    | Coffee, tea and daily takeaway   |
| Cold drinks   | Confirm double PE where required |
| Customization | Cup artwork and packing by order |

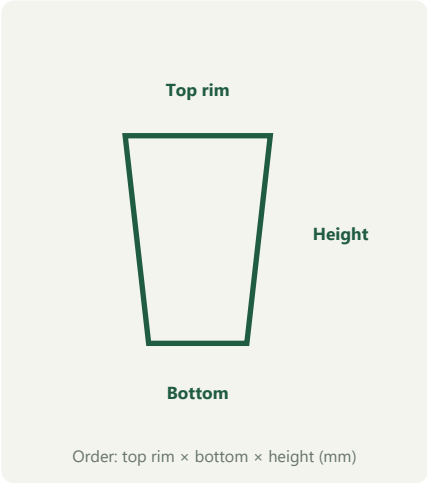
MOQ: Confirm by size, material, printing and packing

Capacity names may vary by market. Millimeter dimensions govern final confirmation.

# Single Wall Sizes · Small Formats

Confirmed specifications

| Size / Style | Rim   | Cup dimensions (mm) | Packing             | Carton (cm)        |
|--------------|-------|---------------------|---------------------|--------------------|
| 2.5oz        | 51 mm | 51 × 35 × 48        | 50 pcs × 20 sleeves | 26 × 21 × 29       |
| 3oz          | 56 mm | 56 × 38 × 56        | 50 pcs × 20 sleeves | 28 × 22.5 × 30     |
| 4oz          | 62 mm | 62 × 46 × 60        | 50 pcs × 20 sleeves | 30.5 × 25.5 × 31   |
| 6oz          | 69 mm | 69 × 50 × 71        | 50 pcs × 20 sleeves | 35 × 28 × 30       |
| 7oz          | 72 mm | 72 × 50 × 78        | 50 pcs × 20 sleeves | 36 × 29 × 34       |
| 7oz          | 73 mm | 73 × 50 × 78        | 50 pcs × 20 sleeves | 36.5 × 29.2 × 32.5 |
| 8B oz        | 75 mm | 75 × 53 × 89        | 50 pcs × 20 sleeves | 38 × 30 × 34.5     |
| 9oz          | 77 mm | 77 × 53 × 95        | 50 pcs × 20 sleeves | 38.5 × 30.8 × 37   |



**Typical applications**

2.5-4oz: Sampling and espresso  
6-7oz: Coffee, tea and water  
8-9oz: Standard takeaway drinks

# Single Wall Sizes • Medium & Large

Confirmed specifications

| Size / Style | Rim   | Cup dimensions (mm) | Packing             | Carton (cm)  |
|--------------|-------|---------------------|---------------------|--------------|
| 8oz          | 80 mm | 80 × 56 × 91        | 50 pcs × 20 sleeves | 40 × 32 × 38 |
| 10oz         | 80 mm | 80 × 50 × 116       | 50 pcs × 20 sleeves | 40 × 32 × 38 |
| 10oz         | 90 mm | 90 × 59 × 95        | 50 pcs × 20 sleeves | 45 × 36 × 47 |
| 12oz         | 80 mm | 80 × 56 × 110       | 50 pcs × 20 sleeves | 40 × 32 × 41 |
| 12oz         | 90 mm | 90 × 59 × 110       | 50 pcs × 20 sleeves | 45 × 36 × 47 |
| 14oz         | 90 mm | 90 × 59 × 128       | 50 pcs × 20 sleeves | 45 × 36 × 56 |
| 16oz         | 90 mm | 90 × 59 × 136       | 50 pcs × 20 sleeves | 45 × 36 × 57 |
| 20oz         | 90 mm | 90 × 59 × 152       | 50 pcs × 20 sleeves | 45 × 36 × 57 |

Naming note: 80 × 50 × 116 mm may be called 10oz or 12oz (80 mm rim) by different buyers.

### Market naming variance

80 × 50 × 116

Cup dimensions (mm)

10oz / 12oz

### Other formats

|              |              |
|--------------|--------------|
| 6oz Squat    | 80 × 53 × 80 |
| 4oz Wave     | 59 × 40 × 67 |
| 5oz Wave     | 66 × 45 × 72 |
| 7.5oz        | 70 × 46 × 92 |
| 6oz Beverage | 70 × 48 × 80 |
| 4oz Handle   | 62 × 46 × 60 |

# Double Wall Cups

Two layers for a more comfortable grip



### Structure

An outer sleeve creates an air gap around the inner cup for a more comfortable grip in hot-drink applications.

- Hot takeaway
- Two layers
- Custom print

| Size / Style     | Rim   | Cup dimensions (mm) | Packing             | Carton (cm)    |
|------------------|-------|---------------------|---------------------|----------------|
| 4oz Double Wall  | 62 mm | 62 × 46 × 60        | 25 pcs × 20 sleeves | 36 × 31 × 25   |
| 4oz Double Wall  | 62 mm | 62 × 46 × 60        | 25 pcs × 40 sleeves | 49.6 × 31 × 36 |
| 8oz / Horizontal | 80 mm | 80 × 56 × 91        | 25 pcs × 20 sleeves | 44 × 40 × 32   |
| 8oz / Vertical   | 80 mm | 80 × 56 × 91        | 25 pcs × 20 sleeves | 40 × 32 × 43   |
| 12oz / Vertical  | 90 mm | 90 × 59 × 110       | 25 pcs × 20 sleeves | 45 × 36 × 43   |
| 16oz / Vertical  | 90 mm | 90 × 59 × 136       | 25 pcs × 20 sleeves | 45 × 36 × 51.5 |

# Ripple Wall Cups

Textured insulation with stronger shelf recognition



## Structure

The ripple layer adds tactile insulation and a distinctive natural look for takeaway and branded foodservice programs.

- Texture
- Comfort grip
- Visual impact

| Size / Style      | Rim   | Cup dimensions (mm) | Packing             | Carton (cm)  |
|-------------------|-------|---------------------|---------------------|--------------|
| 4oz Ripple        | 62 mm | 62 × 46 × 60        | 25 pcs × 20 sleeves | 36 × 31 × 25 |
| 8oz / Horizontal  | 80 mm | 80 × 56 × 91        | 25 pcs × 20 sleeves | 44 × 40 × 32 |
| 8oz / Vertical    | 80 mm | 80 × 56 × 91        | 25 pcs × 20 sleeves | 40 × 32 × 43 |
| 12oz / Horizontal | 90 mm | 90 × 59 × 110       | 25 pcs × 20 sleeves | 44 × 45 × 36 |
| 12oz / Vertical   | 90 mm | 90 × 59 × 110       | 25 pcs × 20 sleeves | 45 × 36 × 43 |



# Material & Coating Options

Confirm against beverage, market and project requirements



## Single PE

Common paper cup coating. Suitability depends on cup format and beverage.

## Double PE

Often specified for cold-drink projects and external moisture resistance.

## PLA

Conditional option by paper, cup format and destination-market requirements.

## Aqueous coating

Available for selected formats; performance and documentation require project review.

These are selection directions, not universal options for every size. Confirm exact availability during inquiry.

# Capacity & Application Guide

Build a clear inquiry quickly



### Selection order

Confirm beverage temperature and use, then select structure, capacity, rim, coating and lid.

2.5-4oz

**Sampling · Espresso · Small serves**

Confirm final selection by dimensions and sample

6-9oz

**Coffee · Tea · Water · Takeaway**

Confirm final selection by dimensions and sample

8-12oz

**Common coffee shop and foodservice sizes**

Confirm final selection by dimensions and sample

14-20oz

**Large beverages and longer takeaway**

Confirm final selection by dimensions and sample

Double PE

**Cold drinks and external moisture needs**

Confirm final selection by dimensions and sample

# Lid Compatibility by Rim Diameter

Choose lids by rim diameter, not capacity



**80 mm**

**Fits all EcoWing catalog cups with 80 mm rims**

Includes different capacities and cup structures listed in this catalog.

**90 mm**

**Fits all EcoWing catalog cups with 90 mm rims**

Includes different capacities and cup structures listed in this catalog.

**Selection rule: specify the cup rim diameter. This compatibility applies only to EcoWing catalog cups and does not imply automatic fit with other manufacturers.**

# Cup Accessories

Extend cups into a complete takeaway set



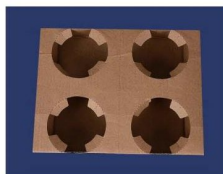
吸管



独立包装吸管



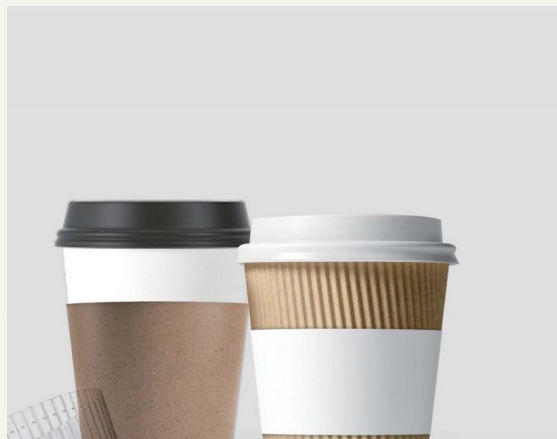
弯曲吸管



纸吸管

## Cup carriers

Formats and cup counts by project



## Cup sleeves

Size, paper and print matched to cup



吸管



独立包装吸管



弯曲吸管



纸吸管

## Straws

Paper straw size and packing by inquiry

Accessories are confirmed against cup rim, beverage type, use case and destination-market requirements.

# Foodservice & Takeaway Packaging

Combine products around the intended use



## Cutlery & stirrers

Material, size and individual packing by order



PLA 纸餐盒



PLA 耐热餐盒



牛皮餐盒

## Paper food boxes

Capacity, coating and temperature use by inquiry



## Paper bags

Size, handle, paper and print by project

Confirm food-contact requirements, loading method and destination documentation before final quotation.

# From Artwork to Finished Product

Confirm each step against the project



1

**Requirements**

Size, use and quantity

2

**Artwork**

Free design or buyer artwork

3

**Print approval**

Flexo / offset · Pantone reference

4

**Sample**

Free sample; courier paid by buyer

5

**Production**

Printing, cutting, forming and QC

6

**Delivery**

Packing, carton and loading plan

After requirements are confirmed, initial artwork is targeted within 24 hours. This is not the sample, production or shipping lead time.



# Typical Sourcing Scenarios

For inquiry planning, not customer case studies



## Coffee takeaway

8-12oz single wall

80 / 90 mm matching lids

Custom printing and packing



## Insulated hot drinks

Double wall or ripple wall

More comfortable hot-drink grip

Lids selected by rim



## Cold & mixed sourcing

Double PE subject to cup format

Multiple sizes in one inquiry

Loading planned by carton

### Mixed-order MOQ can start from 100,000 cups

Subject to cup formats, materials, printing, packing and SKU mix.

# Quality Control & Market Documentation

Confirm by product, material and destination



Production and project checks

01

**Specification**

Cup size, paper, coating and compatible options.

02

**Print and color**

Control against approved Pantone reference.

03

**Forming checks**

Cup forming, dimensions and project requirements.

04

**Packing and labels**

Inner bag, carton, marks and loading method.

**Market compliance reference**

US: review paper and paperboard food-contact evidence against 21 CFR 176.170 / 176.180. EU: review Regulation (EC) 1935/2004 and applicable Regulation (EU) 2025/40 obligations. Gulf markets: review GSO 839 and national authority requirements. Documentation is valid only for the confirmed product and scope; this catalog is not a certificate of compliance.



# Production, Inspection & Container Loading

Turn specifications into an executable delivery plan



**Production plan**

Against confirmed specs



**Cup forming**

Forming on production lines



**Process checks**

Against project requirements



**Loading plan**

Planned from carton sizes



**Empty-container check**

Cleanliness, dryness and visible damage



**Moisture control**

Desiccants or moisture material where needed



**Loading records**

Photos, seal number and final quantity



**Lead time**

Confirmed by quantity, destination and route

## START YOUR PROJECT

# Start Your Custom Paper Cup Project

Send the key requirements to confirm format, MOQ, packing and loading.

- Cup format and size
- Estimated quantity
- Hot or cold drink
- Material and coating
- Print artwork
- Packing method
- Destination market
- Delivery plan

---

yves@ecowingpaper.com

www.ecowingpaper.com

Documentation, specifications and MOQ are confirmed by product and market.



### Visit our website

Products and manufacturing information

[ecowingpaper.com](http://ecowingpaper.com)