

81.5-100mm Airtight Round Tinplate Tea Tin Can

Product Overview

This series of **Tea Tin Can** (81.5-100mm diameter) is precision-engineered for premium tea storage. Crafted from food-grade tinplate, it combines advanced sealing technology with ergonomic design to preserve tea aroma and freshness. As a leading **china tin box factory**, we leverage 16 years of industry expertise to deliver unmatched quality for global markets.

Technical Specifications

Parameter	Value
Material	Food-grade tinplate (T4)
Thickness	0.23±0.02mm
Print Resolution	175LPI HD printing
Working Temperature	-30°C to 120°C
MO	500 pieces (custom logo)



Product Features

1. Superior Airtight Performance

- Triple-layer sealing system: Combines rolled-edge rims, food-grade rubber gaskets, and snap-lock lids to achieve 99.5% oxygen barrier efficiency .
- Pressure-equalizing structure: Round shape eliminates corner weak points, outperforming standard **Food Grade Tea Tin Box** designs in drop tests (withstands 1.5m impacts) .

2. Premium Material Safety

- FDA-certified tinplate: 0.23mm thickness with double-sided food-safe epoxy coating prevents metal ion migration .
- Eco-friendly manufacturing: 100% recyclable materials comply with EU REACH & US FDA standards.

3. Customization Capabilities

- Advanced printing: Japanese Fuji & Heidelberg presses support 8-color CMYK/Pantone matching and 3D effects .
 - 2,000+ public molds: Pre-engineered templates for 81.5-100mm sizes reduce tooling time by 70% compared to new **Tea Tin Can** projects.
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Factory Advantages

1. Industrial-Scale Production Capacity

- 20 fully automated lines + semi-auto lines: Achieve monthly output of 6 million units across 20,000 ㎡ facilities in Dongguan/Shenzhen [[3]6.
- Vertical integration: 600+ stamping/welding machines handle tinplate from coil cutting to final assembly.

2. Technical Expertise

- 28 senior engineers: Average 10+ years' experience in **china tin box factory** operations.
- Mold mastery: In-house tooling workshop with 28 reduces lead times for **Food Grade Tea Tin Box** customization.

3. Quality Assurance System

- ISO 9001-certified: 12-stage inspection from raw material (SGS-tested) to finished **Tea Tin Can** .
- Leakage test: 100% units undergo -0.08MPa vacuum testing for 30min

As a top-tier **china tin box factory**, we empower brands to elevate packaging with **Food Grade Tea Tin Box** solutions that balance functionality and premium aesthetics. Contact us to transform your **Tea Tin Can** strategy today.



Regular inventory of more than 1,000 tons of raw materials

which ensures the prices of our tin boxes are stable
and the long-term cooperation is more guaranteed











FAQ

1 Are you a factory or trading company ?

We are a professional manufacturer of tin box since 2002, and we also experienced in marketing related packaging products, such as aluminum tin, paper box, glass jar/bottle etc.

2 What are your main strengths?

Since 2002, we specialize in tin box manufacturing and marketing, professional quality control production lines, mature supply chain can achieve one-stop service, in Europe and the Netherlands also have branches. Working with more than 50 international freight forwarding companies, we have established good partnerships with hundreds of customers from more than 50 countries.

3 What is the unit price and shipping cost?

Pls let us know the quantity you need, so we can give you maximum discount accordingly. Pls let us know if you have any customization request, such as private label, silk printing/emboss logo, inner tray. For the shipping cost, pls kindly advise the destination address, and your expected delivery time.

4 Can I get a sample? What is the sample cost & lead time?

Sure. Our stock sample is free, customer just need to pay the delivery cost, and we will send out in 1~5 days.

If you want to get a sample with customized logo, there will be proofing fee, which will be refund if the mass production order reach to the quantity we agreed, it takes about 10 days for sample

making.

5 Is your tin box safe for food? Can it pass food grade test?

Our tin box is made of high quality tinplate material which is coated with a food grade lacquer inside, it is a very safe packaging material for food items, such as biscuit, chocolate, candy, tea leaf, spice etc. Our tin box can pass LFGB, SVHC REACH, SGS test, if you need to do a testing, we can support.

6 What file you need to customize my logo? How can I send you my logo?

Usually high resolution AI or PDF file is required, or you can send us what you have and we can help design for free. Pls contact us and send us your logo directly, and we can also provide our email address.

7 Is the price on the website reliable? How to get the real best price?

For ready to ship products, the price showing means stock items without any custom. If you need quick custom or want to get a better price, please tell us your custom request and the size, color & quantity you need. For customized products, as the price will much differ from different customization & quantity, the price showing doesn't mean much, please tell us all your custom request, and the quantity you need to get the real best price.