



Aluminum Beverage Bottle Caps

Aluminum caps for beverage bottles are widely used in the beverage industry due to their lightweight nature, durability, and ability to create a secure seal that preserves product freshness.

The aluminum screw cap is a pilfer proof cap provided with a warranty band and pvc-plastic foam/expensive molded inner gasket. It is typically suitable used for glass, plastic or PET bottles with necks type. This closure is deal for various beverages such as water, beer, health products, wine, mineral water, soft drinks and energy drinks and so on, especially the products with air.

High Quality Material:

The aluminum caps are subject to rigorous quality controls and are made with raw materials 3105 aluminum alloy complying with the international standards for materials in contact with food. They are also compatible with the most common pasteurization and hot-filling processes.

Customization Options:

Aluminum beverage bottle cap appearance can be coated with printing design various colors, logos, patterns of the lid. The specification size can be customized according to customer's demand, the material consists of aluminum, TPE molded inner cushion, and it can resist 100℃ temperature sterilization.

Matching Bottles:

glass bottles are generally available in 250ml, 500ml, and can also be customized according to customer requirements.

Specification of Aluminium Caps For Beverage Bottles:

Aluminium Alloys	1050, 1070, 3105, 8011
Liner Options	PE Foam, Composite Material, Pulp& Aluminum, Pulp& Polymer, Heat Seal, Pressure Sensitive, Plastic Sol
Surface Finishes	Brushed, Polished, Anodized, Lacquer Coating, Color Coating (Silver, Gold, Blue, Black, White, Red, etc.)
Diameter Range	18 mm – 53 mm
Common Sizes	28x15 mm, 30x21 mm, 30x35 mm, 30x60 mm, 53-400, 24x400, 18x400mm, 20x400mm
Thread Type	Continuous Thread (CT), Roll-On Pilfer Proof (ROPP), Push & Turn
Customization	Embossing, Debossing, Laser Engraving, Custom Logos
Certifications	FDA Approval, EU Food-Grade Compliance, ISO Standards



Cap Height Range	Short, Medium, Tall
Compatibility	Glass Bottles, Plastic Bottles, Jars, Metal Containers
Applications	Beverages, Wine, Food Products, Pharmaceuticals, Cosmetics, Personal Care, Olive Oils, Chemical Products
Sample	Free
MOQ	10000 Pieces



Types of Aluminum Beverage Bottle Caps:

- Screw Caps: Commonly used for bottled beverages, these caps can be easily twisted on and off, providing a secure seal.
- Crown Caps: Often found on beer bottles, these caps are crimped onto the bottle and provide a tight seal that preserves carbonation.
- Flip-top Caps: Used for beverages that require easy access, such as sports drinks and some flavored waters.
- Pull-tab Caps: These caps can be opened with a simple pull, commonly used for canned beverages or some bottled drinks.
- Tamper-Evident Caps: These caps come with a mechanism that shows if the product has been opened, enhancing consumer trust and safety.



**Benefits of Aluminum Caps in Beverage Bottles:**

- **Lightweight:** Aluminum caps are lighter than many other materials, which can reduce shipping costs and improve energy efficiency during transportation.
- **Sealing Properties:** Aluminum caps provide an excellent seal, helping to maintain carbonation in fizzy drinks and preventing contamination.
- **Durability:** They are resistant to corrosion and can withstand various environmental conditions, making them suitable for a wide range of beverages.
- **Recyclability:** Aluminum is one of the most recyclable materials, which appeals to environmentally conscious consumers and brands.
- **Aesthetic Appeal:** Aluminum caps can be anodized or painted in various colors and finishes, offering brands a way to enhance their product's visual appeal.

Applications of Aluminum Caps for Beverages:

- **Soft Drinks:** Sodas, flavored waters, and energy drinks.
- **Juices:** Bottled fruit juices and blends.
- **Alcoholic Beverages:** Beer, cider, and certain wines.
- **Functional Beverages:** Health drinks, iced teas, and flavored waters.

Packaging of Aluminum Beverage Bottle Caps:

Parameter	Specification
Quantity	According to the caps sizes
Packing box	5 ply or 7 ply Body Corrugated Boxes according to the requirement of customer.
Packing – Inner	Packed in sealed Polyethylene bags
Packing – External	Gum tape and strapped with PVC straps
Optional	Palletize as per Customer requirement.