



Alcohol Bottle Caps

Alcohol Bottle Caps are bottle top encapsulation components used to seal alcoholic beverages such as spirits, wine, beer, premixed drinks, etc. Core functions include:

Hermeticity: Prevent liquid leakage, oxidation or evaporation, and maintain the flavor and quality of alcohol.

Anti-counterfeiting and security: prevent tampering or secondary filling through anti-theft rings, laser coding and other technologies.

Brand presentation: as the core element of package design, conveying the brand tone (e.g. high-end, retro or youthful).

Alcohol Bottle Caps Sizes:

Alcohol bottle cap size should be matched with the diameter of the bottle mouth, the international common standards are as follows:

Type of closure	Common diameters	Suitable for spirits
Standard screw cap	30mm, 38mm	Whisky, vodka, rum, etc.
Short neck crown cap	26mm, 29mm	Beer, spirits, small bottles of white wine.

Finish of Alcohol Bottle Caps:

Parameter	Specification
Sizing	Roller Coating Vinyl base size
Inside gold	Roller Coating Full lacquer gold
Outside printed as per customer requirement	Flaxo print
Varnish	Roller Coating PP cap Transparent Varnish

Decoration	
Top	lithographic printing / embossing / UV printing / hot foil / silk screen
Side	four colors offset printing / embossing / hot foil / silk screen printing

Core Advantages of Alcohol Bottle Caps:

- Sealing performance

Screw cap: Aluminum thread + food grade gasket (e.g. PE or tin foil) to isolate from oxygen, suitable for liquors that need to be kept for a long time (e.g. single malt whisky).

Crown cap: tinplate rim compressed to the mouth of the bottle, together with a gasket to achieve an airtight seal, suitable for fizzy drinks (e.g. beer).

- Anti-counterfeiting technology



Anti-theft ring: the cap body breaks off when the bottle is opened (e.g. screw cap for spirits).

Smart labels: integrated NFC chip or QR code for traceability, anti-counterfeiting and interactive marketing (e.g. Zuni Blue).

- Customized design

Surface technology: electroplating, painting, laser engraving, embossing (e.g. patterned cap for Absolut Vodka).

Shaped structure: hexagonal, antique copper pattern, etc. to enhance brand recognition (e.g. Japanese Whisky Limited Edition).

- Environmentally friendly and economical

Aluminum caps are 100% recyclable and the lightweight design reduces carbon emissions from transportation.

Compared to cork, screw caps are cheaper to produce and have no risk of contamination.

Typical Application of Alcohol Bottle Caps:

- Mass market spirits: Aluminum screw caps (30/38mm) are widely used for whisky and vodka, taking into account the cost and sealing.

- High-end collection spirits: ceramic cap + cork (e.g. Maotai vintage wine), emphasizing traditional craftsmanship and scarcity.

- Innovative category: pre-mixed wines with colored crown caps (26mm) to attract young consumers.

Packaging of Aluminum Alcohol 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.