

BOTTLOOP

100% RECYCLED ALUMINIUM BOTTLE



BOTTLOOP

A127-B0

The Bottloop is made of **100% recycled PCR (Post-Consumer Recycled) aluminium**. 95% less energy is consumed in the production of raw materials, and there is a 55% reduction in CO2 emissions during the procurement of raw materials. The aluminium is recycled in Germany and Slovenia and was previously used for consumer products, cars and cans.

Material transportation has a very low footprint, while the production of the Bottloop takes place in Spain. The Bottloop features a **100% food-grade powder coating**. It has a safe and resistant internal coating of polyimide varnish. The Bottloop is **free of BPA, phthalates, lead, and other harmful substances**. Very lightweight materials and a very tight closure make it suitable even for carbonated drinks.

MOQ	: 500 pieces.
Material	: 100% recycled aluminium.
Color	: PMS color by spray paint.
Finish	: Shiny or carbon look.
Printing	: Silkprint or full-color digital printing.
Cap	: Plain or sport.
Capacity	: 0,6 L and 0,75 L.
HS code	: 7612000000.
Made in	: Spain.

**I USED
TO BE
A SODA
CAN**

Sports cap.



0,6 L

Plain cap.



0,75 L

**I USED
TO BE
A CAR**

**THE ONLY RECYCLED ALUMINIUM BOTTLE
MADE IN EUROPE**

BOTTLOOP

100% RECYCLED ALUMINIUM BOTTLE



Very lightweight materials.



Wide mouth,
43 mm



Full-color digital
print possible.





I USED TO BE A CAR

The first step in aluminium recycling is the collection and sorting of aluminium scrap from various sources. Proper sorting is essential for high-quality recycled aluminium. Post-consumer scrap comes primarily from end-of-life consumer products and vehicles. Aluminium cans are a major source.

PRE-TREATMENT AND MELTING

Shredding and crushing reduce the particle size of the scrap and liberate it from other materials, while granulating produces fine particles ideal for melting. Thermal decoating removes coatings like paint and plastic. Once pre-treated, the aluminium scrap undergoes melting and liquid metal treatment to produce refined aluminium alloy suitable for casting.



CASTING INTO DISCS

The molten recycled aluminium is cast into solid disc form. These round discs are directly used to produce an aluminium bottle. An extruding machine press stretches the discs into a long cylindrical shape.





ALUMINIUM IS AN INFINITELY RECYCLABLE MATERIAL

IT TAKES 95% LESS ENERGY TO RECYCLE ALUMINIUM, THAN TO PRODUCE NEW. WHICH ALSO LIMITS EMISSIONS, INCLUDING GREENHOUSE GASES. TODAY, ABOUT 75 PERCENT OF ALL ALUMINIUM PRODUCED IN HISTORY, (A BILLION TONS) IS STILL IN USE. WE USE ONLY RECYCLED ALUMINIUM FROM GERMANY AND SLOVENIA IN OUR BOTTLES.

**RECYCLED PRODUCTS FROM
POST CONSUMER ALUMINIUM**