

Stainless Steel Airtight Container

ISSF Member	POSCO
Manufacturer	CNTKOREA Co., Ltd
Field	food and beverage
Location	South Korea
Environment	urban
Grade and surface	STS 304, 2B
Competing materials	plastic; glass

Advantage points of using stainless steel

In the market before stainless steel products came out, glass and plastic containers were used. However, glass is fragile and plastic has an environmental hormonal issue, and there is a need for a product that can compensate for this. The stainless steel container is very hygienic because it is easy to clean thoroughly and not a hospitable environment for the growth of bacteria. It is also not transfer stench, which is a common complaint about plastic container.

Stainless steel products are unbreakable and have been tested for harmful substances. In addition, it can be dissolved in scrap at the time of disposal, so it has excellent advantages for environmental protection.

Product description

It has created new demand for stainless steel by replacing other



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materials, and recently showed its potential as a substitute as environmental issues for plastic products become an issue. In addition, the surface of the airtight container was applied stain prevention technology using satin polishing technology, and the maximum capacity compared to the same size was realized by differentiated compression technology. This can be a good example of alternative application to other industries, and it is expected to contribute to the vitalization of the market utilizing stainless steel's formability and environmental harmlessness.