CEHI-200

New glass-like premium plastic jar
compatible with hot-fill processing

Lightweight and break-resistant

Jar weight in comparison to glass containers

50% reduction

Reduced packaging weight leads to reduced transportation costs. Durable and safe, this jar can serve as a replacement for glass containers.

Hot-filling compatible

The jar is designed to be able to withstand the heat of secondary sterilization following hot-fill processing for jam – 90 to 95℃ hot water immersion for 30 minutes.

※ In-house evaluated heat-resistant temperature

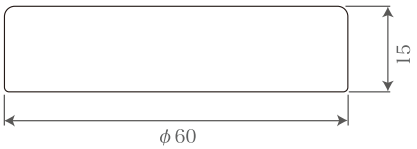
Reusable

Designed with the strength to be reused for refilling after use. Thanks to its wide mouth, it's ideal for multiple purposes.

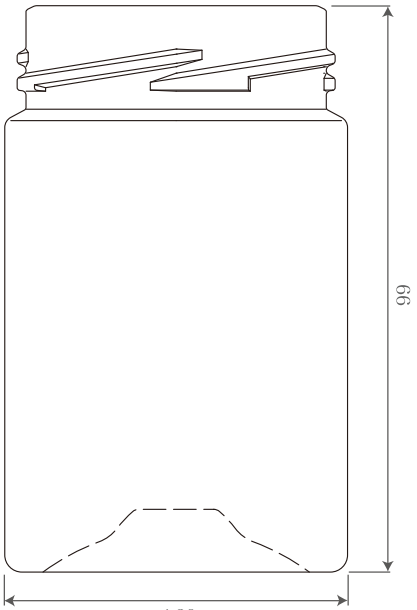
TAKEMOTO

June, 2021

CEHI-200 —New heat-resistant jar for hot-fill processing—

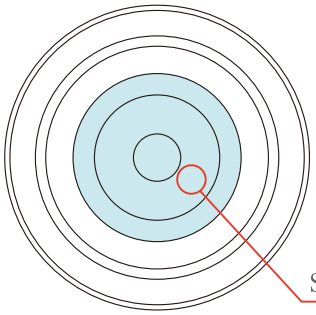


DOB ϕ58 Lug Cap



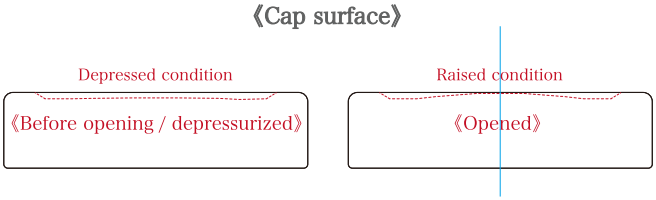
CEHI-200

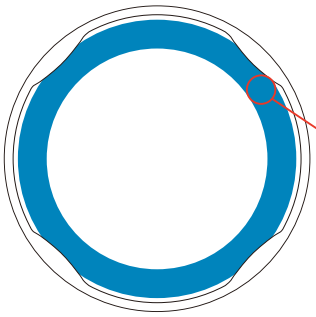
Material: Saturated polyester resin
Molding method: Injection blow moulding



Sealing confirmation function

《Cap surface》





TPE (elastomer)
blue liner

《Cap inner side》

◎The cap is equipped with an elastomer liner, resolving issues with sticking when closing and opening. PVC free, there is no need to worry about plasticizer transfer.

《Cap color》

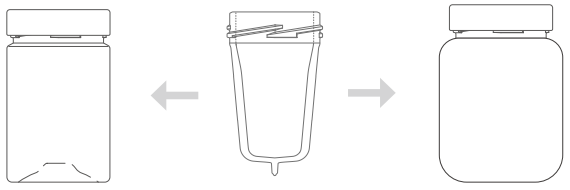
Silver (standard inventory color)
Black / white / gold (made-to-order)
※Please contact us for inventory status

■ Important points

- The heat-resistant temperature of 90 to 95℃ is based on in-house evaluation.
- Heat-resistant temperature and other resistance may vary depending on the conditions of use. Please conduct tests using the target filling method, as well as confirmation of the expiration date.
- When calculating filling volume, please remember to take the amount of thermal expansion due to hot-filling into consideration.
- Depending on the characteristics of the contents and post-filling storage environment, a certain degree of decompression may occur.

A TAKEMOTO solution:
Bespoke container development

With injection blow molding, when an existing preform is used, it is possible to create a bespoke PET container with only the development of a blow mold required. Your ideal container design can be realized and since only the investment is in the blow mold, the initial costs can be reduced.



Standard Bottle　Existing Preform　Bespoke Container

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