

Round TUB / LID

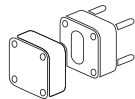
Child Resistant Packaging for liquid and powder pouches

PRODUCT DATASHEET



**Bergen
Plastics**

WHAT WE DO?



**INJECTION
MOULDING**



**AUTOMATED
ROBOTIC
ASSEMBLY**



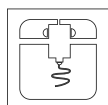
**QUALITY
MANAGEMENT**



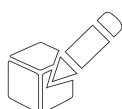
**PROJECT
MANAGEMENT**



LOGISTICS



PROTOTYPING



**INDUSTRIAL
DESIGN**



ENGINEERING



**IN-MOULD
LABELLING**



**LAB
SERVICES**

CHARACTERISTICS OF DESIGN

- good combination between weight and strength
- available in standard colours
- max label facing for container and lid
- designed for automatic filling lines
- available in large quantities
- sustainable use of material and production process

ABOUT BERGEN PLASTICS AS

Bergen Plastics is a leading European supplier of cost-effective thin wall packaging. We are the European market leader of child safe packaging. Our R&D team is continuously working to develop the future child safe packaging solutions. We are customer oriented in our thinking, sustainable in our actions and cost focused in our way of manufacturing. We develop product solutions and manufacture large quantities of products for leading multinational enterprises.

ENVIRONMENTAL ACCOUNTABILITY

The combination of low energy costs and the greenest energy in Europe makes Bergen Plastics the first choice among European customers focusing on sustainability.

CONTACT



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Round Safe Series™

IDEA DESCRIPTION



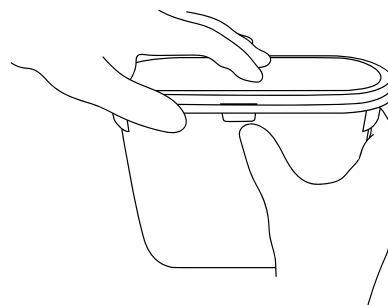
OPENING CLOSING FUNCTION

The *Round Safe* is the result of dedicated research and development by Bergen Plastics, yielding a packaging with a high-level of child-resistance that is also convenient for the consumer. The interface between tub and lid makes it difficult for children to gain access to the contents, but the contents are still easily accessible for adults following the simple opening instructions.

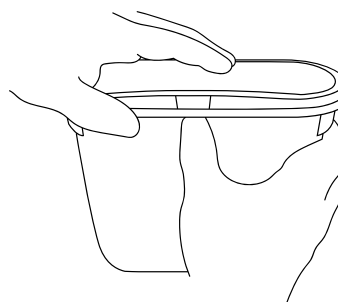
INTRODUCTION TO SAFE SERIES

Bergen Plastics holds the market leader position in Europe concerning special packaging focusing on children`s safety. We offer the *Round 3-Safe™* container and lid series; a new benchmark in child-resistant packaging (CRP).

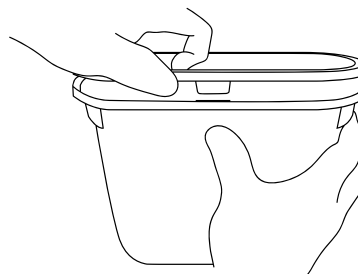
OPENING INSTRUCTION



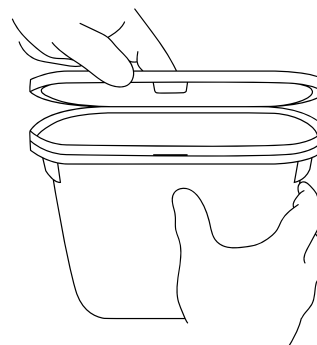
1. Press the lid down towards the surface.



2. Push the main clip in towards the tub and upwards.



3. Grab the exposed lid and open along the path.



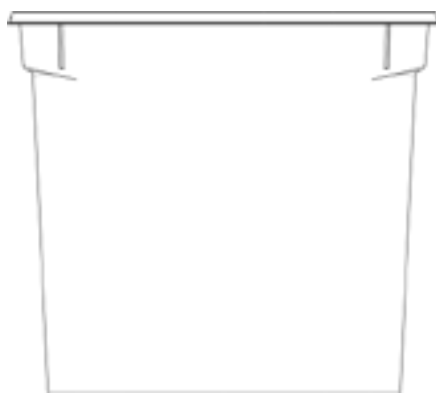
4. Open the box.

Round Safe TUB

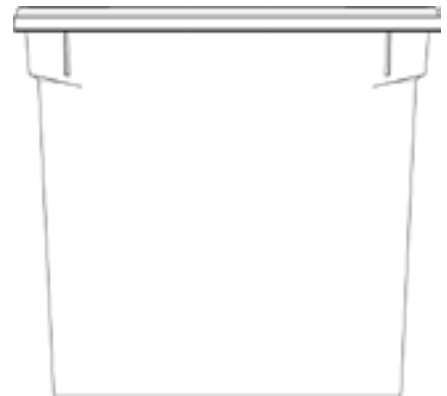
SPECIFICATION

SIZE

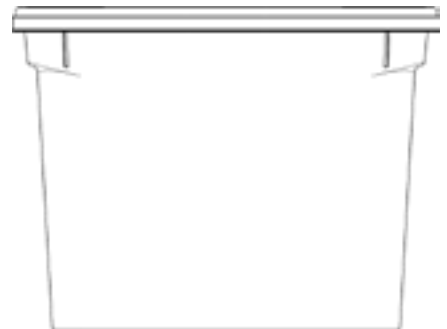
The *Round Safe™* tub is available in three different sizes (110, 140 and 170). There is one lid option, which fits all 3 tub versions.



170 mm (176 mm with *Round Safe* LID)



140 mm (146 mm with *Round Safe* LID)



110 mm (116 mm with *Round Safe* LID)



Round Safe TUB

SPECIFICATION



Round Safe TUB 110 mm



Round Safe TUB 140 mm



Round Safe TUB 150 mm

ARTICLE NAME

#####

#####

#####

ARTICLE NUMBER

POLYPROPYLENE (PP)

POLYPROPYLENE (PP)

POLYPROPYLENE (PP)

MATERIAL

any color possible

any color possible

any color possible

COLOUR

g ± # g

47,5 g ± 2 g

± # g

WEIGHT

L

1,5 L

L

VOLUME



Round Safe LID



Round Safe LID



Round Safe LID

LID

psc. pr. box *
psc. pr. pallet *

1968 psc. pr. box *
1968 psc. pr. pallet *

psc. pr. box *
psc. pr. pallet *

REMARKS

DIN 16901

DIN 16901

DIN 16901

TOLERANCES

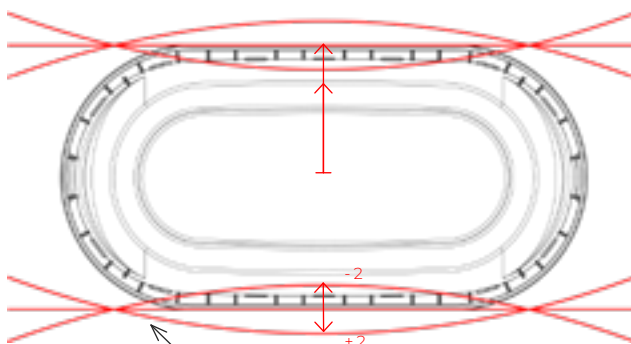
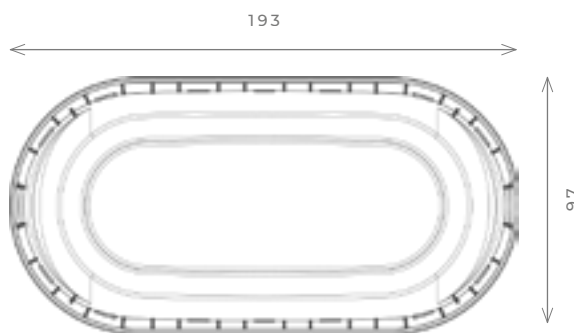
* can be updated without notice

Round Safe TUB

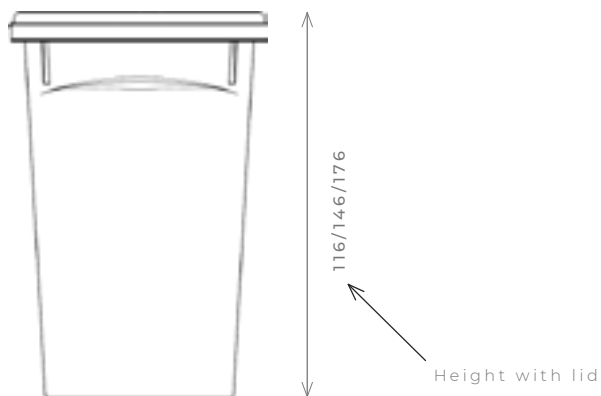
SPECIFICATION

ABOUT TOLERANCE

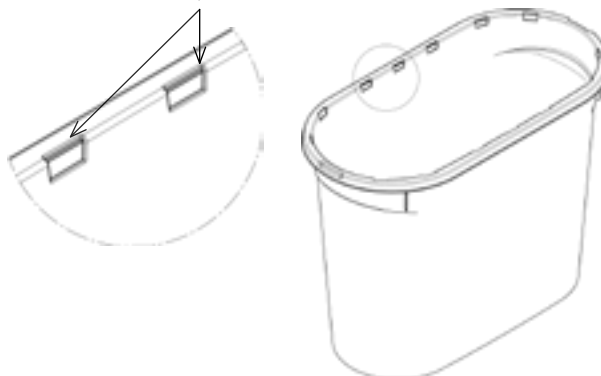
Any minor visual or technical defect, not impeding the functionality and general usage of the product, is deemed acceptable. This includes, but is not limited to, minor flash along the parting lines, minor unfilled areas, freemarks, scratches, color variation, warping and bulging. It is the customer's responsibility to validate and decide if the packaging is suitable for their intended use.



The side walls are allowed to bend in/out +/- 2mm

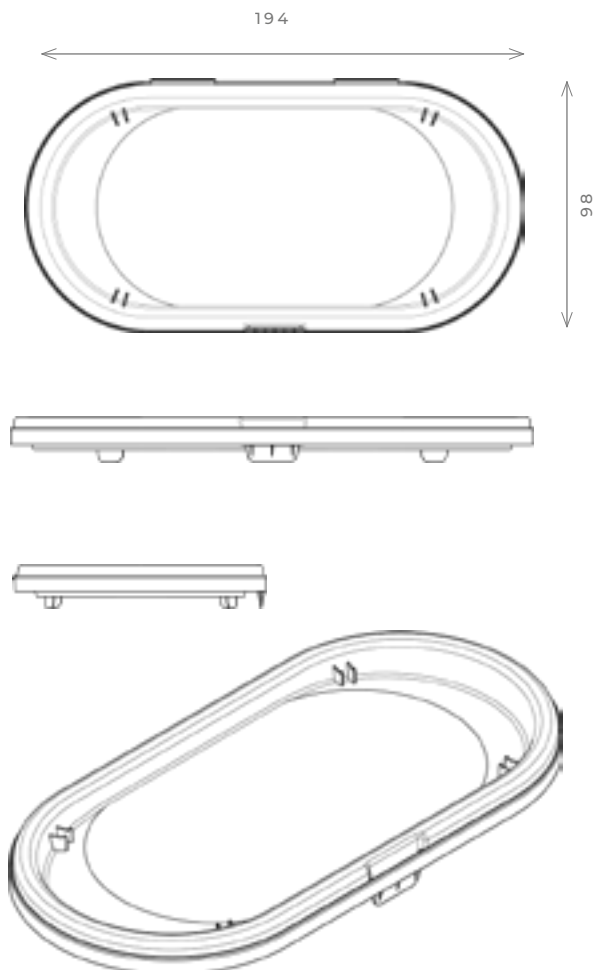


Holes can have flash +/- 2mm



Round Safe LID

SPECIFICATION



Round Safe LID

ARTICLE NAME _____

#####

ARTICLE NUMBER _____

POLYPROPYLENE (PP)

MATERIAL _____

any color possible

COLOUR _____

18,5 G ± 1 G

WEIGHT _____

480 psc. pr. box
9600 psc. pr. pallet

NUMBER PR. PALLET _____

DIN 16901

TOLERANCES _____

ABOUT TOLERANCE

The lid have two injection points in order to ease the filling during production. The injection points can be on both sides of the lids. Injection points can not be removed. The lidframe is designed to lock onto the tub. Due to the hinges on the lid there can be some deformations on the frame. As long as the lid fits tothe tub frame it is acceptable. Size and tolerances according to DIN 16901.



TUB Round Safe TUB #####, #####, #####

Round Safe™

SPECIFICATION

LABEL

Round Safe™ has been designed to maximize the area available for labels. If requested, Bergen Plastics can provide drawings for optimal label design.

On this kind of tube there is a place for two labels. One on the lid of the box and the other on the tube.



LABEL RECOMMENDATIONS

Round Safe™ has been designed for optional label spacing.

Recommended max. dimensions for the conventional lid label.



Recommended max. dimensions for the tub label (150 mm).



Round Safe™

SPECIFICATION

ABOUT COLORS

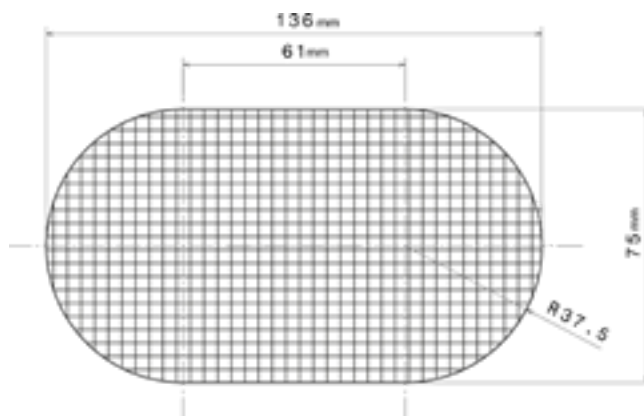
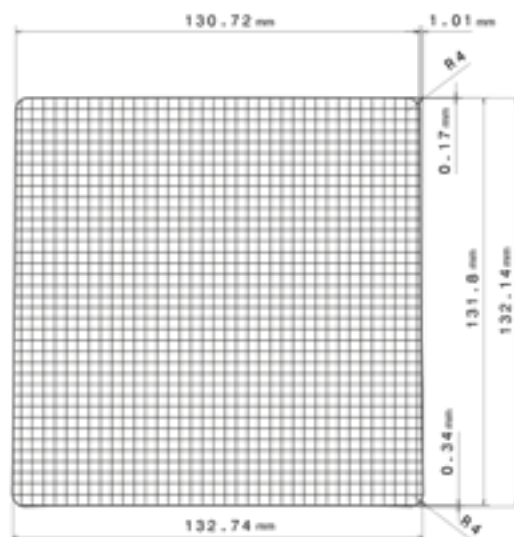


The *Safe Series™* can be manufactured and delivered in all colours requested by our customers. Prior to start of production our customers have to approve colour samples. There can be smaller difference in tolerances and measures related to colours. As our customer you are responsible to control and approve that colors are acceptable and approved. Colors can raise additional costs.



SAFETY

Round Safe LID is a lid with a standard opening mechanism, that in combination with the lid label makes the optimal solution for child-resistant packaging. The big label area maximize impact and visibility in crowded shelf areas.



Safe Series™

RANGE OF CHOICES

Before using a product sold by a Bergen Plastics company, user should make their own independent determination that the product is suitable for the intended use and can be used safely and legally. Seller makes no warranty, Express or implied (including any warranty of merchantability or fitness for particular purpose or any warranty) other than as separately agreed to by the parties in a contract.

In addition to the above, Bergen Plastics may further prohibit or restrict the use of its products in certain applications or markets. For further information, please contact a Bergen Plastics representative. The datasheet can be changed without any further notice. Contact Bergen Plastics to make sure you have the last and valid datasheet.

DISCLAIMER



CONTACT



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