



TECHNICAL SPECIFICATION

20 ALSLM (Safe Lock)

COMPOSITION OF CONTAINER	Mold numbers:	
container	409	
lid	391	375
handle	395	19OKR

BUCKET	Mold numbers:	
Weight ¹	635.0g	
Nominal capacity	20000 ml	
Total capacity up to the lid	20600 ml	
a - external dimensions of the crown ²	307 mm	
b - internal dimensions of the crown ²	289 mm	
c - external dimensions of the bottom ²	262 mm	
h - height of the container ²	364 mm	
Handle / Type	plastic	metal
Handle / Weight ¹	20.0g	55.0g
Handle / Change in weight	-	-

¹ tolerance level +/- 5% ² tolerance level +/- 0,25%

LID	Mold numbers:	
Weight ¹	128.3g	121.0g
External dimension ²	304 mm	304 mm
Height ²	16 mm	16 mm

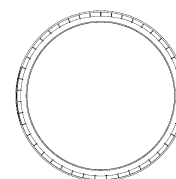
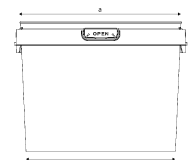
¹ tolerance level +/- 5% ² tolerance level +/- 0,25%

PACKING	Assortment:	Buckets	Lids
Quantity / Euro pallet		410	1100

Other packaging methods available on individual request

OVERPRINT	Assortment:	Buckets	Lids
Possible printing methods		- / -	- / -

ADDITIONAL	
Material	PP / PE / PCR
Colors	Standard white - color per request
Protection	Safe Lock - Triple protection, Tamper evident, rim protecting against opening
Max. compression at 20°C	67.0 kg
Purpose	General purpose container for packaging, storage and transport of liquids, loose or fluid materials
The storage conditions	In dry, closed warehouses, free from foreign odors, at a constant temperature from -5°C to + 25°C, not exposed to direct UV radiation.
Filling	Minimum bucket temperature before filling + 5°C. Maximum charge temperature + 85°C



Digital Technical Specification
2026-08-11 13:51:04



Kolonia Warszawska, 27.06.2025

General terms and conditions of use, storage, transport and filling of polypropylene packaging manufactured by Plast Service Pack Sp. z o. o.

The containers offered by PSP are single-use packaging. Containers are general purpose packaging, used for package, storage and transport of liquid, powdery and greasy substances.

- Filling conditions.

The temperature of the product during confection should be within the range of +5°C to +85°C. The containers at the time of filling must have a room temperature of approx. 20°C.

Once the confectioned product reaches a temperature of 25-30°C, the containers achieve optimal strength and stiffness, which enables the containers to be stacked according to the information provided in the specification.

- The weight of the product confectioned into the container should be calculated so that the maximum pressure given to the container placed on the lowest layer at a temperature of 20°C does not exceed the value given in the specification of that packaging.

It is the customer's responsibility to validate the packaging with the target batch.

For example, the maximum static top load for W10ALDL at 20°C is 48 kg. Assuming that the input is water, where 1 L equals 1 kg, the maximum weight of the batch is 9.5 kg and the buckets can be placed in a maximum of 6 layers on the pallet.

- Storage and transport conditions.

The packaging should be stored in dry and closed warehouses, free of foreign odors, at a constant temperature from -5°C to +25°C, and not exposed to direct UV rays. Packagings require storage and transport tests in the target environment. The manufacturer is not responsible for the deformation of packaging and its damage resulting from the stacking of single pallets one on another or placing additional loads on them.

- Packages with products inside should be carried with applied plastic or metal handle by hand. Lifting with a rope with a hook is prohibited.
- Warranty for the packaging is valid for 12 months from the date of delivery. Within this time, the packaging should be used for its intended purpose. All packages from a single pallet should be used immediately after unpacking.
- All raw materials and dyes used in the production of packaging for the food industry are approved for food contact.

Plast Service Pack Sp. z o. o. is not responsible for the use of packaging inconsistent with the intended use indicated in the packaging specification, in particular:

- for storing and transporting dangerous substances, including chemicals or boiling water;
- to carry loads in the packaging above the indicated max top load shown in the specification sheet.

Keep packaging away from children.

Use of the packaging inconsistently with its intended use may be dangerous to life or health.

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