

## PP-2



### Volume:

Nominal	: 200 cm <sup>3</sup>
Total usable	: 250 cm <sup>3</sup>
Total	: 295 cm <sup>3</sup>

### Dimensions:

Upper diameter	: 115,4 mm
Lower diameter	: 109,4 mm
Height	: 35 mm

### Weight:

Container's weight	: 14.4 g
Lid's weight	: 7.9 g
Handle's weight (pp)	: -
Total (pp)	: 22.3 g

### Materials:

#### **Polypropylene homopolymer/copolymer**

**Chemical character:** neutral, does not contain any substances categorized as environmentally or health hazardous

**Physiochemical properties:** Physical form: Solid state. Colour: Dependent on the used dye. Odour: Odourless. Softening point: 120÷200 °C. Flash point: 400 °C. Density: 0,89-0,91 g/cm<sup>3</sup>. Water solubility: Insoluble.

**Stability:** Durable under conditions of application and storage as in case of storing. Stored in open containers (palette) is prone to microorganisms.

**Ecological information:** Neutral for environment. Insoluble in water. Does not biodegrade. Waste management: Dependent on local regulations: recycling, incineration, disposal.

**Utilization method:** Product is fit for **recycling**. Utilization is dependent on local regulations: Direct to incineration. Direct to waste stockpile.

### Application:

**Food industry:** vegetable preserves, marinated vegetables, vegetable salads, fruits, tomato sauce, fruit preserves (jams, preserves, plum jams), mustard, mayonnaise, ice-creams, marinated fish, ready-made fish products, salt fish, caramel, syrup, dry loose food products, dry vegetable mixture, mealy dishes, milk preserves, vegetable/animal fats, popcorn, chips, cookies, sweets, peanuts, feed for animals and others.

**Chemical industry:** paints, dyes, glues, water-soluble varnishes, polishes, spatulas, fertilizers, washing powders, bleaches and others.

# PP-2

## Transport and storage conditions :

**Transport conditions:** Closed or covered with tarpaulin box, no overloading with extra load. Palettes must be protected against: shifting, crushing and other mechanical damage. It is recommended not to exceed **60%** of maximum static load while stacking the containers during transport.

**Storage conditions:** Temperature from 5 to 35°C, Relative humidity: < 80%, no direct sunlight exposure, dry, clean, rodent and insect-free space, away from chemical resources and materials, in tightly closed cardboard boxes.

**Filling and closing conditions:** Products do not need to be seasoned, max temperature of contents **95°C**, when stacking buckets in columns, temperature of contents must be lower than **45°C**. After filling it is recommended not to stack more than 2 containers vertically. After reaching the temperature of 25-30° containers reach optimal strength and stiffness that enable stacking containers according to ultimate tensile strength listed below.

**Lower bucket load:** - Static (23°C) max = ...kg

**Recommended number of stacked containers during palletizing of finished product** (filled with contents of density 1.5g/cm<sup>3</sup>) with safe transport: up to **120 levels**

## Palletizing pattern:

Plastic packaging	Plastic bag PE
Items on pallet:	6800 sets
Bags on pallet: 51 (34 -container 17- lid), Items in bag: 200- container, 400 -lid, Columns: 5 (5x40items)-container, 4 (4x100items)-lid, Pallet height: ~190 cm	
Palletizing:	Pallet EUR covered with plastic bag PE

**Attention:** *The manufacturer does not take responsibility for any containers' deformations that result from stacking single pallets one on the other or setting any additional load on them.*

## Palletizing pattern for finished products:

