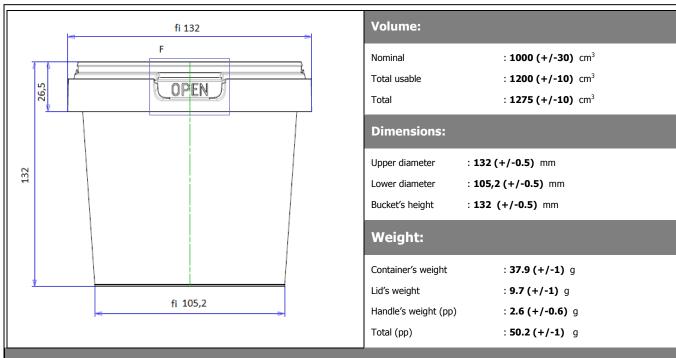


# W-1 tight



### **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:**

<u>Food industry</u>: 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.

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

## Technical specification



# W-1 tight

### 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. Expiry date of packaging: 15 months from production date.

**Filling and closing conditions:** In case of storage of containers in the temperature below **5°C** it is required to seasoned them before filling. The time of seasoning depends on the conditions prevailing inside the manufacturing hall and must continue until the container reaches the temperature min. **15°C**, max medium temperature **95°C**, when stacking buckets in columns, medium temperature 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:** - - with a load of bulk density 1g/cm<sup>3</sup>; static crush (23°C, humidity 50%)

maximum = 0.35 kN = 35 kg

**Recommended number of stacking of the containers for the palletizing of finished products** (filled medium with a density 1.5g/cm<sup>3</sup>) taking into account the safe transportation: **to 14 levels** 

## Palletizing pattern:

Individual packaging with dimensions LxBxH	Cardboard 600 x 400 x 600 mm and plastic bag PE
Items on pallet:	3000 sets (container + lid)
Cardboards on pallet: 12 (10 container, 2 lid), Items in cardboard: 300-container, 1500-lid, Columns in cardboard: container 12 (12x25pcs), lid 12 (12x125pcs) 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 palettes one on the other or setting any additional load on them.

## Palletizing pattern for finished products:

