

PR-4



Volume:

Nominal	: 400 cm ³
Total usable	: 450 cm ³
Total	: 550 cm ³

Dimensions:

Upper diameter	: 96,3 x 121,4 mm
Lower diameter	: 81,0 x 102,2 mm
Height	: 67,5mm

Weight:

Container's weight	: 18,5 g
Lid's weight	: 7.9 g
Lid's weight (pp)	: -
Total (pp)	: 26.4 g

Material :

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/cm³. 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.

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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: - Static (23°C) max = ...kg

Palletizing pattern :

Plastic bag	Plastic bag PE
Items on pallet:	9600 sets
Bags on pallet: 72 (48 container, 24 lid) Items in bag: container -200, lid -400, Columns in bag: container 5 (5x40 items), lid 4 (4x100) Pallet height : 190 cm	
Palletizing:	Pallet ISO 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 :

