

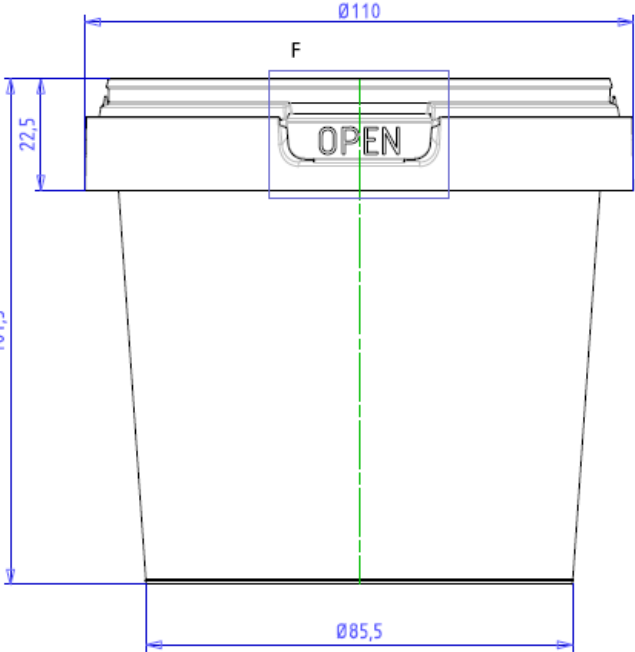
Technical specification



W-06-4kr/osł.-4kr

Prepared:
23.11.2013r

Prepared by:
Tomasz Jamroży

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Materials:																											
<p>Polypropylene homopolymer/copolymer</p> <p>Chemical character: neutral, does not contain any substances categorized as environmentally or health hazardous.</p> <p>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.</p> <p>Stability: Durable under conditions of application and storage as in case of storing. Stored in open containers (palette) is prone to microorganisms.</p> <p>Ecological information: Neutral for environment. Insoluble in water. Does not biodegrade. Waste management: Dependent on local regulations: recycling, incineration, disposal.</p> <p>Utilization method: Product is fit for recycling. Utilization is dependent on local regulations: Direct to incineration. Direct to waste stockpile.</p>																											
Application:																											
<p><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.</p> <p><u>Chemical industry:</u> paints, dyes, glues, water-soluble varnishes, polishes, spatulas, fertilizers, washing powders, bleaches and others.</p>																											

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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: - - with a load of bulk density 1g/cm³ ; static crush (23°C, humidity 50%)
maximum = 0.45 kN = **45 kg**

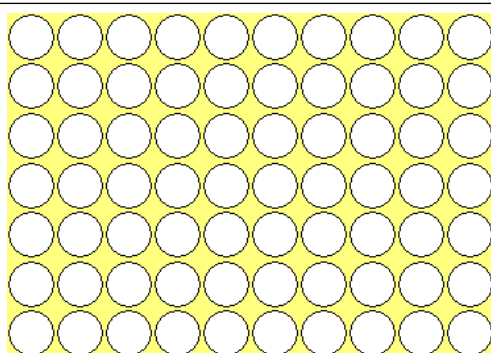
Recommended numer of stacking of the containers for the palletizing of finished products (filled medium with a density 1.5g/cm³) taking into account the safe transportation: **to 30 levels**

Palletizing pattern:

Individual packaging LxBxH	Cardboard 600 x 400 x 600 mm and plastic bag PE
Items on pallet:	5600 sets (container + lid)
Cardboards on pallet:12 (10 container, 2 lid), Items in cardboard: 560-container, 2800-lid, Columns in cardboard: container 19 (18x31pcs. + 1x2pcs.), lid 20 (20x140pcs.) Pallet height: 195 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:



View
from
above

Set : container W-06 with lid

Recommended palletizing of finished products