Dimensions :

Upper diameter : **380** mm
Lower diameter : **320** mm
Height : **388** mm

Weight :

Container weight	: **890** gr.
Lid weight	: **159** gr.
Handle weight (metal)	: **75** gr.
Handle weight (p.rgid)	: **n/a** gr.
Set weight (metal)	: **1049** gr.
Set weight (p.rgid)	: **n/a** gr.
Set weight	:**1124** gr.

Capacity:

Nominal capacity	: **33** dm^3
Total usable capacity	: **32,7** dm^3
Total capacity	: **34,5** dm^3

Material :

Transparent or colored polypropylene (**Attention:** all raw materials used In the production process hale the appropriate ford contact approvals) Polymer has its natural very faint smell not influencing the content of the container.

Color :

Product available as white, transparent or colored container. Colors according to the agreement with the customer. All dyes used for container or lid preparation have food contact approval.

Handle :

Standard : no handle
Option : metal handle

Graphics (option) :

Dry offset : n/a

IML – n/a

Way of packing :

For food processing customers – single stakes of pails secured by stretch film or in the cardboard box. For chemical and paint producers pallets secured by thermo-shrinkable hood.

Way of labeling :

Transportation unit labeled with logo, type, production date, batch number, pallet number and operator, packer & supervisor names, green card of quality control land barcode.

Shelf life

12 months from delivery date

Fig.1 Set : container W-33BIS1 + lid P-33BIS1

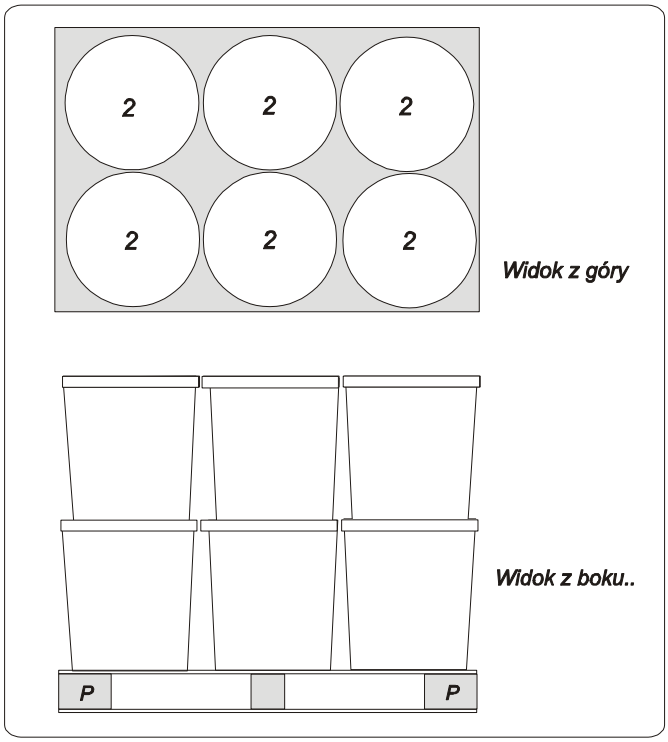

Fig.2 Set : Way of palletization of filled containers

Detailed information:

Material :

- **Content:** Polypropylene **[-CH_2-$CH(CH_3)$-]$_n$** , pigments (for not transparent versions) and auxiliary raw materials
- **Chemical character:** Inert product not containing components classified as dangerous for health or environment
- **Hazard classification:** product if applied correctly is not creating substantial risks
- **First aid:**
  Contact with skin: in the case of contact with melted polymer ask for medical aid.
  Contact with eye: first aid like in the case of of foreign matter in the eye.
  Consumption: No risk
- **Fire procedure:**
  Flammable
  Fire extinguishing: water, foam, CO_2.
  Agents not applicable for fire extinguishing: no limitation
  Special precautions during fire: Use masks because of irritating foams generation in the case of fire.
  Dangerous gases: carbon monoxide
- **Way of utilization:** recycling according to local regulations: send for combustion; send to the waste landfill.
- **Storage:** secured by film or cardboard no the pallets in room in dry conditions. Protect against humidity. Keep at least 1 meter from heating equipment.
- **Physical and chemical properties:** solid material, color depends on the pigments applied. No smell. Softening point: 120÷200° C. Flash point: 400° C. Density: 0,90-0,91 g/cm^3. Solubility in water: not soluble.
- **Stability:** Stable in the application and warehousing conditions (as in the **Storage** point. Biological attack may occur if containers are kept in the open pallets.
- **Reactivity:** reacting substances – not known.
- **Environmental information:** inert for the environment. Not soluble in water. Not biodegradable. Proceeding with wastes: according to local procedures (recycling, combustion, land fill).

Application :

As containers in many industrial areas, for example in the paint & varnish industry, chemical industry and in the food stuff / food - processing industry. Construction of container is allowing filling with product of maximum density **1,6 gr/cm^3**. According to Polish Hygienic Certificate the container is approved for all types of ford excluding alcohol containing products. The best temperature conditions for use are between 0°C and +30°C.

Transportation and warehousing :

- **Transportation of filled containers:** closed load-carrying body or open load-carrying body with canvas cover. Do not put extra load on the top of pallet. Secure to avoid shifting, squeezing and other mechanical damages. Containers may be stacked to the **66%** of maximal static load.
- **Warehousing:** Protect against dirt, dust, mechanical damage, Sun operation, humidity and other environment conditions. In the case of stacking pallets with filled containers put weight uniformly, using for example proper separators. If not containers may lost rigidity.
- **Filling and closing conditions:** no need for seasoning, max. content temperature during filling **95°C**, during stacking content temperature should be lower than **45°C**. Put not more than 2 warm containers in the stack. When temperature decrease to 25-30° containers are characterized by optimal rigidity and mechanical parameters allowing stacking for maximal static load as below.
- **Load on the lower container:** - static (23°C) max = **75 kg**
- **Palletizing of containers**: Product with density ~ 0,1÷1,6 g/cm^3 according to the customer practice giving consideration to the mentioned earlier values.

Palletizing of delivered containers

Containers are delivered in the following configurations:

KAP-1-33B1-180, amount – 180 protection – hood

KAP-1-33B1-180, amount – 180 ,protection – sack+stretch

Attention!:
Containers packed as mentioned above are forming transportation / warehousing unit. Producer is not responsible for container deformation because of stacking of single pallets or putting on them an extra load.