

Specifications

Heavy-duty plastic bucket, with handle and lid with attached clip-on cap.

Manufacturing process: injection moulding.

Material: Virgin food grade HDPE high density polyethylene, and virgin LDPE low density polyethylene OR: Virgin food grade Polypropylene Copolymer (PPCP).

Should not contain toxic elements according to EN 1186-3-9 standard.

Dimension +/-5%: Height: 300mm – Top diameter: 300mm – Bottom diameter: 240mm.

Cover with outlet of 50mm +/- 10% and clip cap.

Capacity: minimum 14L

Minimum weight for PE: bucket 600g, cover 150g, handle 30g

Minimum weight for PP: bucket 550g, cover 140g, handle 30g

Reinforced bottom ridge to prevent scraping of the base.

Reinforced top to prevent ovalling.

Curved inside base to wall join for easy cleaning.

No holes, no tear, no sharp edge, smooth and clean surface finish.

Colour: Bucket: white. Cover and handle: Preferably red.

Marking: Manufacturer identification plus manufacturing month and year molded on the bucket.

Lid test: The bucket filled with 14L water must resist one fall on the side without opening.

Drop test: The bucket filled with 14L water, must resist without damage to 2 consecutive vertical drops from 2m high from bucket bottom to smooth flat concrete floor. The bucket must be elevated on a remote-activated rocking platform, so that the lowest point is at 2m from the ground.

Flexibility test: The bucket must get back its original shape without damage after applying a pressure on the two sides of top rim to make them touch one another in the middle.

Handle test: The handle must resist folding flat on the cover, pushed on left end, and pushed on right end. The handle must also resist to 28kg traction in normal usage position.

Packing:

In strong carton boxes of 20 buckets and covers, with clipped-on handles.

Boxes of export quality with minimum 5 ply and reinforced corners. Filled boxes must resist without any damage to a weight or a pressure of 230kg applied on a strong rigid board on top of the box (equivalent weight to 6m high stacking). The board size to be at least 100mm larger than the box in width and length (e.g. plywood 20mm thickness).

The packing must guaranty that the buckets will not be pressed one in other to avoid blocking the buckets together.

Marking on the boxes: Product name and qty, plus any other requirements as per contract.

