IKOPLAST S.A.
PLASTIC PACKAGING

Technical Datasheet

# Round Bucket 19lt

**Product no:** **190**

**Shape:** **Round**



## VOLUME

| | | | |
|---|---|---|---|
| Volume under lid: | 19 lt | Volume brimful: | 20 lt |

## DIMENSIONS

| | | | | |
|---|---|---|---|---|
| Bucket: | Upper Diameter (in): | 300.00 mm ± 1 | Bottom Diameter: | 267.00 mm ± 1 |
| | Upper Diameter (out): | 317.00 mm ± 1 | | |
| | Height: | 325.00 mm ± 1 | | |
| Lid: | Diameter: | 314.00 mm ± 1 | | |
| | Height: | 17.00 mm ± 1 | | |

## Weight

| | | | |
|---|---|---|---|
| Weight Bucket: | 700.00 gr ± 30 | Weight Plastic Handle: | 19 gr ± 5 |
| Weight Lid: | 155.00 gr ± 10 | Weight Metal Handle: | 58.9 gr ± 2 |

## PALLETISING

| PALLET DIMENSIONS (mm) | 800×1200 |
|---|---|

| SUGGESTED PALLETISING | |
|---|---|
| Bucket per pallet | 275 |
| Items stacked in height | 25 |
| Items per layer | 11 |

**PALLETISING TEST**

Palletising safety and stability depend on various operational factors. The data provided is for guidance purposes only.
We recommend conducting your own physical testing to confirm that palletising these items is completely safe and secure for your specific operations.



**×25 stacked in height**




## PERFORMANCE

| SUGGESTED STACKING (STATIC LOAD) | |
|---|---|
| Items stacked in height | 3 |
| Items per layer | 11 |
| Max: 50 kg top load on bottom bucket at 23°C (Max. 25 kg per item) | |

**STACKING TEST**

The tests have been performed to the virgin raw material as stated below at 23°C. Stackability depends on many factors and the above data is meant as an indication only. Customers should make internal trials to determine the viability of stacking and transportation.



**×3 stacked in height**




| | Bucket | | Lid |
|---|---|---|---|
| Decoration: | IML | | IML |
| Handle: | Plastic Handle | ✓ | |
| | Metal Handle | ✓ | |

## RAW MATERIAL

| | |
|---|---|
| Raw Material: | PP |
| Masterbatch colors: | Colors according to Ikoplast standard selected pantone colors. |
| Hot Temperature: | The material chosen has a very good heat resistance and the packaging is suitable for hot filling. Plastic packaging become flexible when subjected to hot filling temperatures and care must be taken in relation to stacking immediately after hot filling. The Ikoplast packaging must be tested by the customer with the actual product before approval for use at hot temperatures. |
| Cold Temperature: | Freezing conditions require special resins available on request. The Ikoplast packaging must be tested by the customer with the actual product before approval for use at low temperatures. |

## QUALITY

| | |
|---|---|
| Approvals: | All Ikoplast products comply with the European Union Commission Regulation No. 10/2011/EC with amendments, relating to materials and articles intended to come into contact with food, unless otherwise stated. In accordance with EU legislation, it is the responsibility of the customer to ensure that the supplied product is suitable for the intended use. |
| Quality Control: | Deviations in the product specifications in this data sheet of 0.025% or less (i.e. 25 items per 100,000) are considered acceptable in the industry and therefore cannot be construed as a defect. Ikoplast S.A. is certified in accordance with the requirements of standard ISO 9001. Also, please refer to the Standard Sales and Delivery Terms in force at the time of delivery. Traceability is ensured via the Lot Number and the Product ID indicated on the pallet label. |
| Shelf life: | The compliance of the product to the technical specifications in this data sheet is guaranteed for 12 months after the date of the delivery subject to suitable storage. Suitable storage include protection of e.g. direct sun light, rain, very low temperatures or very high temperatures over a long period. |