IKOPLAST S.A.
PLASTIC PACKAGING

Technical Datasheet

Round Bucket 4.2lt

Product no: 042

Shape: Round



VOLUME

Volume under lid:	4.2 lt	Volume brimful:	4.5 lt

DIMENSIONS

Bucket:	Upper Diameter:	222.50 mm ± 1	Bottom Diameter:	187.70 mm ± 1
	Height:	155.00 mm ± 1		
Lid:	Diameter:	222.50 mm ± 1		
	Height:	15.70 mm ± 1		

Weight

Weight Bucket:	134.00 gr ± 10	Weight Metal Handle:	24 gr ± 1
Weight Lid:	59.00 gr ± 4	Weight Plastic Handle:	8.5 gr ± 1

PALLETISING

PALLET DIMENSIONS (mm)	800×1200

SUGGESTED PALLETISING	
Bucket per pallet	660
Items stacked in height	44
Items per layer	15

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.



×44 stacked in height



PERFORMANCE

SUGGESTED STACKING (STATIC LOAD)	
Items stacked in height	5
Items per layer	24
Max: 20 kg top load on bottom bucket at 23°C (Max. 5 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.



×5 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 & ISO 22000. 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.