



Technical data sheet

Doc. Revision 1.7

Rev. date 04/05/2020

Item code PL 4112

TECHNICAL SPECIFICATIONS

Description:	U.N. approved stackable tank	
Raw material:	Body	High density polyethylene (HDPE)
	Cap	High density polyethylene (HDPE)
	Inner-cap	-
Usage:	It can be used for shipments of dangerous goods. It complies with UN rules on the Transport of Dangerous Goods and regulation for road (ADR-RID), sea (IMO-IMDG), air (IATA-ICAO) transport. The upper shape and the concave bottom provide excellent stacking stability. The dimensions allow overlap on 800x1200 mm and 1000x1200 mm pallets. The handle allows a secure and comfortable grip. The surface of the walls permits a safe application of labels.	

DIMENSIONS

Capacity:	10 l
Mouth internal diameter	45 mm
External Dimensions:	187x227 mm
Height:	320 mm
Normalized neck:	DIN 51
Dimensional tolerances:	± 1 mm



GENERAL FEATURES

Graduation	-	-
Semi transparent:	No	
Colour:	Body Neutral	Cap Black
Temperature range:	-40°C / +80°C	
Autoclavable:	No	
Sterilizable:	By radiation	
UN Approval:	3H1/Y1,9/150	
Conformity with standards:	ADR-RID, IMO-IMDG, IATA-ICAO	
Food contact compliance:	The product is suitable for food contact. It meets relevant requirements of the following directives or regulations: 1935/2004/CE as amended, UE 10/2011 as amended	



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PACKAGING

Pieces per bag:	25 pcs		
Pieces per box:	-		
Pieces per pallet	150 pcs	Pallet dimensions	100x120x220 cm

OTHER REMARKS

Tank must always be handled and moved in vertical position. Maximum stackable load is 1+2 tanks

CHEMICAL COMPATIBILITY

Polyethylene and polypropylene based polymers are normally suitable for room-temperature contact with many organic solvents, diluted solutions of acids, bases and salts. They are typically not suitable for use with concentrated oxidizing acid and halogenated solvents. Detailed information on physical properties and chemical resistance (including concentration and temperature effect) is available upon request.

Several factors however may effect chemical comptibility such as temperature, concentration, contact time, presence of internal stress, wall/film thickness. The user is advised to make its own tests to determine the suitability of polymer for the particular environment/application.

STORAGE CONDITIONS

Product should be stored in its original packaging and kept dry at all times. If products is delivered on pallet regular inspection is suggested. Storage area should be clean and dry. Never expose product to direct sunlight.

Optimum storage temperature is between 10°C and 30°C, 20% to 80% RH

Avoid prolonged storage at extreme temperature. Do not exceed the following limits: -10°C / +40°C

LEGAL DISCLAIMER

The information provided in this document is intended for informational purposes only and is subject to change without notice. LAMAPLAST reserves the right to make improvements and/or changes in the product described at any time without notice.